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KANSAS FARMER

MAIL & BREEZE

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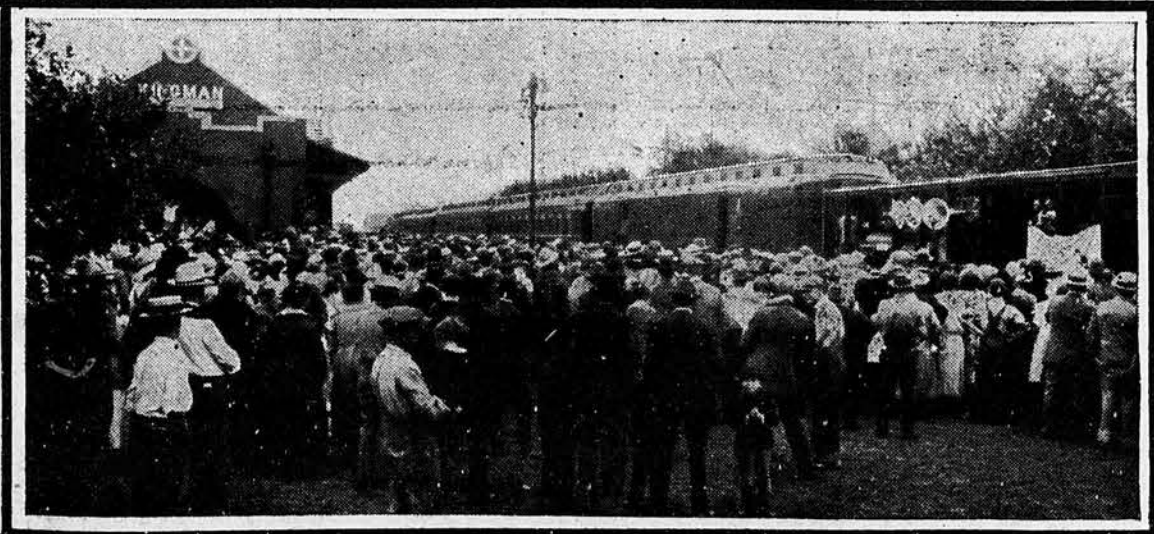
*Wheat Festival
Train
Next Week
- Page 3 -*

A
SOUND
ECONOMICAL
AND PRODUCT-
IVE BASIS FOR ALL
WHEAT BELT FARMS

1. Hessian Fly controlled 100 %.
2. Smut of wheat and sorghum controlled 80 %.
3. Market Reports followed by 20 % of farmers.
4. Wheat sold on protein and grade basis by 80 % of farmers.
5. Standard varieties planted by 80 %.
6. Crop rotations practiced on 5 % of farms.



*Kansas
Wheat Belt
Program
1925-1930*



These 100,000-Mile Studebakers are proof of One-Profits Value

In March we published a roster of 274 Studebaker owners who had driven their cars from 100,000 to more than 300,000 miles — a few of the veteran Studebakers throughout the world. Since then, hundreds of new names, voluntarily submitted, have been added to this record of Studebaker dependability and stamina. The list below contains 817 hundred-thousand-mile Studebakers. Daily, new names are being added to this honor roll of service. Here is conclusive proof of the thousands of miles of excess transportation built into every Studebaker.

Studebaker Proves Stamina by Smashing Transcontinental Record

On June 17th, a stock model Studebaker Big Six, driven by Ab Jenkins and Ray Peck of Salt Lake City, established a new transcontinental record, bridging the 3471-mile gap between New York and San Francisco in 86 hours, 20 minutes. It lowered the previous automobile record by 16 hours and 25 minutes, and beat the fastest time by train 6 hours and 25 minutes. An average speed of 40.2 miles per hour was maintained in spite of terrific

rainstorms, fog and deep mud. Even under the extremely unfavorable conditions encountered throughout the grueling trip, gasoline consumption averaged 13.4 miles per gallon, and oil 315.5 miles per quart. It is doubtful if you will ever demand such severe service from your car as this transcontinental run required. Yet it proves why Studebaker performs so unflinchingly in everyday use—why hundreds of owners have testified mileage records ranging from 100,000 to 300,000 miles.

Name and Address	Mileage	Name and Address	Mileage	Name and Address	Mileage	Name and Address	Mileage
Prof. Lyman Ward, Camp Hill, Ala.	110,000	Prof. E. D. Ross, San Francisco, Calif.	200,000	Jim Wear, Beloit, Kan.	122,000	D. Canavari, Hoboken, N. J.	167,468
J. McGowan, Chapman, Ala.	100,000	C. F. Sutton, San Francisco, Calif.	110,000	Frank Hessman, Kansas City, Kan.	150,000	A. Gard, Hoboken, N. J.	158,005
A. F. Westberry, Montgomery, Ala.	108,000	B. A. Strobridge, San Lorenzo, Calif.	216,000	F. E. Spicer, Dodge City, Kan.	100,000	J. Romano, Hoboken, N. J.	175,980
Geo. W. Rickhill, Bisbee, Ariz.	150,000	C. C. Boyer, San Pedro, Calif.	110,000	Hamar Brothers, Fowler, Kan.	150,000	P. Rotondi, Hoboken, N. J.	196,576
W. H. Earp, Douglas, Ariz.	102,000	Fred Clough, San Pedro, Calif.	133,000	H. O. Chittwood, Garnett, Kan.	125,000	P. Ruocco, Hoboken, N. J.	156,789
Wm. Irwin, Mesa, Ariz.	193,000	Glenn E. Thomas Co., Inc., San Pedro, Calif.	120,000	Wm. Dillon, Independence, Kan.	135,000	J. Sica, Hoboken, N. J.	136,754
Hans Thud, Mesa, Ariz.	131,000	V. F. Herwig, San Rafael, Calif.	128,682	H. H. Henson, Independence, Kan.	110,000	Carl B. Barber, Lambertville, N. J.	137,000
Bisbee-Tucson Stage, Tucson, Ariz.	200,000	R. E. Brown, Santa Ana, Calif.	110,000	J. E. Herwig, Independence, Kan.	125,000	Evergreens Sales Co., Moorestown, N. J.	123,546
Bisbee-Tucson Stage, Tucson, Ariz.	275,000	Harry Jessup, Santa Ana, Calif.	104,945	Mahn Auto Co., Liberal, Kan.	150,000	Callaghan, New Newark, N. J.	250,000
H. O. Forbes, Tucson, Ariz.	110,000	Wm. F. Lutz Co., Santa Ana, Calif.	111,021	Loyal J. Boyd, Salina, Kan.	135,000	A. Strickland, New Brunswick, N. J.	140,000
M. C. Kinnison, Tucson, Ariz.	300,000	Frank B. Bither, Santa Barbara, Calif.	156,000	Royal Bakery, Topeka, Kan.	142,000	A. M. Van Dyke, Dawson, N. M.	113,000
Joe Kopp, Tucson, Ariz.	100,000	H. A. Spritz, Santa Barbara, Calif.	487,000	Eugene Bradley, Georgetown, Ky.	106,000	Parrish Brothers, Deming, N. M.	200,000
A. S. Reynolds, Tucson, Ariz.	100,000	R. D. Marvin, Santa Monica, Calif.	152,000	Red Star Transp., Lexington, Ky.	206,914	H-K Truck Lines, Las Cruces, N. M.	152,000
Godfrey Sykes, Tucson, Ariz.	120,000	Oak Ridge Oil Co., Santa Paula, Calif.	100,000	9 cars: 212,387 to 254,632		H-K Truck Lines, Las Cruces, N. M.	153,000
C. D. Harnwell, El Dorado, Ark.	120,000	John Queesol, Santa Paula, Calif.	164,000	U-Direct Co., Lexington, Ky.	201,388 to 227,864	Louis DeKusko, Albany, N. Y.	275,000
E. H. Bruce, Ft. Smith, Ark.	133,270	Ventura Refining Co., Santa Paula, Calif.	100,000	6 cars: 201,388 to 227,864		Geo. W. Drummer, Albany, N. Y.	290,000
L. L. McFarley, Ft. Smith, Ark.	103,000	Spreckels Sugar Co., Spreckels, Calif.	142,000	L. S. Hamilton, Winchester, Ky.	115,000	J. F. Forness, Allegany, N. Y.	121,280
J. W. Finley & Son, Texarkana, Ark.	153,000	Arie den Duik, Stockton, Calif.	127,000	E. S. Sherman, Winchester, Ky.	110,000	Gilbert Covey, Amsterdam, N. Y.	138,000
J. E. Ritchie, Texarkana, Ark.	126,000	Dan Linn, Stockton, Calif.	127,000	O. E. Sherman, Winchester, Ky.	120,000	K. & C. Taxi Co., Amsterdam, N. Y.	110,000
Joe Sinclair, Texarkana, Ark.	146,000	M. A. Beckwith, Torrance, Calif.	100,000	Interurban Trans. Co., Alexandria, La.	207,000	Ritter Chem. Co., Amsterdam, N. Y.	123,000
Harry D. Riley, Anaheim, Calif.	154,851	Thos. MacGill, Jr., Vallejo, Calif.	120,000	Sam Reiner, Winnfield, La.	147,000	V. & W. Taxi Co., Amsterdam, N. Y.	100,000
J. C. Jones, Auburn, Calif.	110,000	Percy Grisey Taxic Co., Yreka, Calif.	174,000	Geo. McKay, Bar Harbor, Me.	110,000	John Denton, Baker, N. Y.	110,000
Boyd Motley Stage, Bakersfield, Calif.	108,000	Travelers Garage, Yreka, Calif.	135,000	Harman R. Berge, Escanaba, Mich.	131,400	Chas. Covert, Beacon, N. Y.	150,000
County of Kern, Bakersfield, Calif.	138,000	H. H. Herr, Yuba City, Calif.	226,981	W. L. Belsler, Escanaba, Mich.	115,000	R. F. Cooper, Brockport, N. Y.	249,000
Kern Co. Transportation Co., Bakersfield, Calif.	118,000	Duher Strambal Sales Co., Denver, Colo., 2 cars: 125,000 and 160,000		C. W. Evans, Waterville, Me.	115,000	Thos. F. Chute, Buffalo, N. Y.	114,000
E. Mayhew, Berkeley, Calif.	136,000	Brooks Hartman Motor Co., Haxtun, Colo.	175,000	Jack Brady, Baltimore, Md.	132,000	Mr. Gillette, Buffalo, N. Y.	116,000
M. Mucci, Berkeley, Calif.	100,000	W. E. Henning, Petta, Colo.	150,000	Uto Neuman, Baltimore, Md.	144,000	M. L. Gillette, Buffalo, N. Y.	116,000
J. Q. Renfrow, Berkeley, Calif.	120,000	Dawson Garage, Pueblo, Colo.	100,000	Ohio Auto Sales Co., Baltimore, Md.	100,000	N. Robinson, Buffalo, N. Y.	128,562
Security Bond & Finance Co., Berkeley, Calif.	100,000	Wm. A. Seay, Pueblo, Colo.	100,000	Robt. M. Rupp, Hagerstown, Md.	130,000	F. H. Whitney, Buffalo, N. Y.	186,211
W. Weaver Wells Co., Berkeley, Calif.	165,000	A. V. Shisler, Pueblo, Colo.	150,000	John Swager, Greenfield, Mass.	124,000	E. E. Baker, Dobbs Ferry, N. Y.	190,000
C. N. Jones, Blythe, Calif.	124,000	Cecil Dickman, Salda, Colo.	175,000	John Shea, Holyoke, Mass.	100,000	John Henshaw, Dobbs Ferry, N. Y.	242,000
F. H. Whitley, Burbank, Calif.	102,000	Lydia Diono, Silverton, Colorado	110,000	Chas. Koegel & Sons, Holyoke, Mass.	100,000	Mat Stocker, Glens Falls, N. Y.	120,237
Louis Ballesteros, Calexico, Calif.	188,472	W. E. Henning, Sterling, Colo.	125,000	Ralph Pierce, Holyoke, Mass.	115,000	Empire Co., Gloversville, N. Y.	116,000
Wm. Jones, Calexico, Calif.	160,000	A. W. Earl, Tyrone, Colo.	140,000	H. A. Wheeler, Holyoke, Mass.	115,000	George Ives, Gloversville, N. Y.	110,000
E. E. Mans, Calexico, Calif.	130,000	R. G. Mayer, Undercliffe, Colo.	105,000	Harvey Decker, Hous Lake, N. Y.	135,800	Harry Decker, Hous Lake, N. Y.	135,800
Henry Webster, Calexico, Calif.	120,000	Geo. Ward, Ansonia, Conn.	116,350	Samuel Rogers, Hyde Park, N. Y.	250,000	Samuel Rogers, Hyde Park, N. Y.	250,000
U. S. Line Riders, Calexico, Calif.	134,300	A. R. Phillips, Bristol, Conn.	163,101	Chas. F. Doxsey, Islip, L. I. N. Y.	167,278	Chas. F. Doxsey, Islip, L. I. N. Y.	167,278
Garcia Bros., Dublin Canyon, Calif.	178,000	Dennis Mitchell, Danbury, Conn.	160,000	Chas. Landers, Johnstown, N. Y.	124,000	Chas. Landers, Johnstown, N. Y.	124,000
Walker Hornum Co., Etna, Calif.	126,000	Shane's Transp. Co., Chatham, Mich.	160,000	Neil G. Stewart, Kenmore, N. Y.	135,647	Neil G. Stewart, Kenmore, N. Y.	135,647
Luse Orax, Fillmore, Calif.	105,000	Mich. Line, Cheboygan, Mich.	166,000	Merchants Garling Oil, Lockport, N. Y.	125,500	Merchants Garling Oil, Lockport, N. Y.	125,500
H. A. Savage, Fresno, Calif.	128,000	J. L. Skonow, Cheboygan, Mich.	165,000	Guy Hanson, Lockport, N. Y.	124,859	Guy Hanson, Lockport, N. Y.	124,859
K. B. Thomas, Fullerton, Calif.	131,170	Albert Bloom, Escanaba, Mich.	101,000	Chas. Gaylord, N. Tonawanda, N. Y.	200,000	Chas. Gaylord, N. Tonawanda, N. Y.	200,000
E. I. Thomas, Gardena, Calif.	100,000	Chas. Olson, Escanaba, Mich.	100,000	Elmer P. Rader, N. Tonawanda, N. Y.	115,000	Elmer P. Rader, N. Tonawanda, N. Y.	115,000
Manford Garage, Hanford, Calif.	123,353	Chas. Olson, Escanaba, Mich.	100,000	H. R. Moore, Bend, Ore.	130,000	H. R. Moore, Bend, Ore.	130,000
Walter Alves, Hayward, Calif.	180,000	Harry Smedley, New Haven, Conn.	100,000	David B. Abrams, Northville, N. Y.	148,000	David B. Abrams, Northville, N. Y.	148,000
Garcia Brothers, Hayward, Calif.	100,000	Wm. Lumbrighy, Ridgefield, Conn.	150,000	F. Vandewater, Otter, N. Y.	200,000	F. Vandewater, Otter, N. Y.	200,000
F. K. Eaton, Hollywood, Calif.	101,000	L. C. Burr, St. Manchester, Conn.	105,000	Joe Scott, Rhinebeck, N. Y.	200,000	Joe Scott, Rhinebeck, N. Y.	200,000
Clyde Johnson, Hollywood, Calif.	256,000	J. B. Paradi, Taftville, Conn.	112,400	Herbert Johnson, Roslyn, N. Y.	100,000	Herbert Johnson, Roslyn, N. Y.	100,000
A. Allen McManis, Hollywood, Calif.	148,000	Wm. H. Kiler, Holly-Oak, Del.	100,000	Frank A. Forness, Salamanca, N. Y.	163,222	Frank A. Forness, Salamanca, N. Y.	163,222
S. K. Moehling, Hollywood, Calif.	215,000	Dan Evans, Bagdad, Fla.	100,178	John G. Gorman, Salamanca, N. Y.	162,321	John G. Gorman, Salamanca, N. Y.	162,321
John Smalley, Jackson, Calif.	138,000	Mr. Sweet, Bagdad, Fla.	101,798	Chas. Gaylord, N. Tonawanda, N. Y.	110,000	Chas. Gaylord, N. Tonawanda, N. Y.	110,000
John Smalley, Jackson, Calif.	138,000	E. O. Wainwright, Bagdad, Fla.	110,000	August Kropp, Tonawanda, N. Y.	107,000	August Kropp, Tonawanda, N. Y.	107,000
W. B. Lambert, Jamesburg, Calif.	110,000	A. E. Bullock, Del Land, Fla.	100,000	Gaul Rader, Tonawanda, N. Y.	130,000	Gaul Rader, Tonawanda, N. Y.	130,000
West F. Ross, La Crescenta, Calif.	100,372	Tamiami Motor Sales, Ft. Myers, Fla.	300,000	G. & D. Taxi Co., Utica, N. Y.	200,343	G. & D. Taxi Co., Utica, N. Y.	200,343
Wm. Dent, Lodi, Calif.	126,000	C. M. Gladman, Hollywood, Fla.	122,000	3 cars: 126,000 to 200,343		3 cars: 126,000 to 200,343	
C. Mondave, Lodi, Calif.	120,000	M. Henggevelt, Miami, Fla.	250,000	Carl Schantz, Utica, N. Y.	100,111	Carl Schantz, Utica, N. Y.	100,111
Burton A. Towne, Lodi, Calif.	110,000	Dr. J. C. P. Hutton, Miami, Fla.	100,000	Theo. P. Tompkins, W. New Brighton, S. I. N. Y.	135,000	Theo. P. Tompkins, W. New Brighton, S. I. N. Y.	135,000
Geo. Bowman, Long Beach, Calif.	100,000	E. G. Palmer, Miami, Fla.	300,000	J. H. Cullen, Wingdale, N. Y.	240,000	J. H. Cullen, Wingdale, N. Y.	240,000
W. T. Hunt, Long Beach, Calif.	115,000	M. Snyder, Miami, Fla.	300,000	E. H. Baker, Youngstown, N. Y.	110,000	E. H. Baker, Youngstown, N. Y.	110,000
Percy Jones, Long Beach, Calif.	125,000	A. E. Hartwell, Milton, Fla.	178,496	W. H. House, Addison, Pa.	121,000	W. H. House, Addison, Pa.	121,000
John Nelson, Long Beach, Calif.	100,000	Abel Holand, Milton, Fla.	162,438	J. J. Manning, Bathing, N. C.	110,000	J. J. Manning, Bathing, N. C.	110,000
H. P. Powers, Long Beach, Calif.	135,000	Paul P. Stewart, Pensacola, Fla.	125,000	Kress & Lowder, Charlotte, N. C.	125,000	Kress & Lowder, Charlotte, N. C.	125,000
O. G. Stansfield, Long Beach, Calif.	175,000	Dan Downey, W. Palm Beach, Fla.	100,000	Love & Lowder, Charlotte, N. C.	175,000	Love & Lowder, Charlotte, N. C.	175,000
Glenn E. Thomas, Long Beach, Calif.	105,000	Wm. Stoeber, Boise, Idaho	120,000	City Garage, Hillsboro, N. C.	100,000	City Garage, Hillsboro, N. C.	100,000
P. J. Davenport, Long Beach, Calif.	110,000	Koerner Motor Co., Coeur d'Alene, Idaho	138,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Ed. Warren, Long Beach, Calif.	120,000	J. H. Latham, Nampa, Idaho	205,672	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
American Auto Tours, Los Angeles, Calif.	305,000	S. J. Ricker, Aurora, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Thos. L. Medanic, Pasadena, Calif.	110,000	Ralph Williams, Aurora, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Walter Murrush, Pasadena, Calif.	110,000	W. T. Williams, Aurora, Ill.	115,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
A. W. Shaffer, Pasadena, Calif.	110,000	P. H. Eberman, Batavia, Ill.	111,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
R. R. Taylor, Pasadena, Calif.	110,360	Rayton Motor Sales Co., Carterville, Ill.	145,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Chas. Wilson, Pasadena, Calif.	156,211	R. R. Wallace, Hamilton, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
R. H. Klepinger, Porterville, Calif.	269,000	Chas. Reese, Highland Park, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
U. T. Ruiz, Reseda, Calif.	125,000	H. Sheahan, Highland Park, Ill.	111,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Pickwick Stage Co., Riverside, Calif.	415,000	Dr. L. J. Statauer, Highland Park, Ill.	120,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Geo. J. Twilling, Sacramento, Calif.	145,000	Robt. Stewart, Minooka, Ill.	102,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
A. C. Hochrath, Sacramento, Calif.	145,000	L. J. Weishe, Oswego, Ill.	117,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Geo. J. Twilling, Sacramento, Calif.	145,000	Family Wet Wash Laundry, Peoria, Ill., 5 cars: 51,000 to 243,000		W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
L. C. Hochrath, Sacramento, Calif.	145,000	Dr. H. H. Hauls, Peoria, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Francisco Chavez, San Bernardino, Calif.	175,000	F. Pugh, Peoria, Ill.	150,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
L. Armalin, Los Angeles, Calif.	154,000	A. B. Stewart, Peoria, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Associated Transit Co., Los Angeles, Calif.	225,000	John Puhombo, Toluca, Ill.	101,578	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
E. E. Batty, Los Angeles, Calif.	200,000	Frank Straton, Toluca, Ill.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
J. W. F. Biederhimer, Los Angeles, Calif.	216,000	Arthur Arisman, Elkhart, Ind.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Edw. Geier, Los Angeles, Calif.	102,000	Elkhart Sales & Serv. Co., Elkhart, Ind.	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
F. H. Hendricks, Los Angeles, Calif.	165,000	Wm. Hazel, Elkhart, Ind.	141,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Phil Hessler, Los Angeles, Calif.	153,000	John Helt, Elkhart, Ind.	125,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
J. E. MacDonald, Los Angeles, Calif.	153,000	Earl Long, Elkhart, Ind.	106,341	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
L. L. Mathews, Los Angeles, Calif.	235,000	A. T. Willis, Elkhart, Ind.	125,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
J. J. Miller, Los Angeles, Calif.	300,000	Robt. O. Stoller, Goshen, Ind.	106,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
W. R. Rameau, Los Angeles, Calif.	175,000	Elmer Carlson, Boone, Iowa	100,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Hai Roach Studios, Los Angeles, Calif.	153,000	Williams Garage, Seymour, Ind.	105,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	130,000
Chas. A. Schallenberger, Los Angeles, Calif.	106,000	Williams Garage, Seymour, Ind.	105,000	W. H. Averette, Oxford, N. C.	130,000	W. H. Averette, Oxford, N. C.	

KANSAS FARMER

By ARTHUR CAPPER

Volume 64

July 17, 1926

Number 29

Manure Cast Upon the Soil Returns Many Fold—in Cash

By M. N. Beeler

I'VE HAULED manure for 40 years," said C. G. Steele, Washington county stockman. "Sometimes I despaired of getting any returns. Crops didn't seem to respond and I hauled it out to the land because I didn't know what else to do with it.

"But today I'm harvesting the benefits of that practice," and he indicated a waving field of green corn along the creek, half a mile from the farmstead. "My father cleared that tract when he settled here back in the 'seventies.' Twenty years ago it was hard, lumpy, reluctant. Field corn made stalks that would be a disgrace to pop corn. Every time a rain fell the soil puddled and it was days before we could work it. Today it is as loose and flocculent as when it was claimed from the timber. I lay the change to persistent manuring."

Mr. Steele wouldn't estimate the increase in yield resulting from his soil improvement practices. "It's mighty hard to make a conservative guess and I haven't any definite figures," he said. "But you can see for yourself how even the corn is. Let's go down the road to another field."

On the way he pointed out a 5-acre tract with which one of his sons had entered the Kansas City Chamber of Commerce 5-acre corn contest. A sight of it would discourage many of the contestants. It had been planted on alfalfa sod.

Prospects Good for 80 Bushels

In another field he indicated the even stand, the even height of corn. He could remember when that land was cleared. It had been subjected to the ordinary exhaustive production that has made many a farm unprofitable. A few years ago it produced indifferent yields.

"I do not know what it will yield now. Of course, nobody knows what the results will be this fall, but you can judge the prospects," he suggested. Prospects were good enough for 80 bushels or maybe more under favorable conditions.

John V. Hepler, Washington county agent, drove on, past a strip of wheat and the line fence. There was another field of corn. The stalks ranged in height from 6 inches to 2 feet. The soil had been deposited by the same stream, the topography was essentially the same, the corn was about the same age. But this field had not been manured. It had not been in cultivation as long as the first one. Not only was there a great variation in the stand and in the height of the corn, but in the growth made in different parts of the field. Manure had made the difference.

"Heretofore I have followed no definite system of rotation with corn, but now I am starting one that will put the land back into alfalfa regularly,"

Mr. Steele explained. Back at the farmstead he indicated again the creek bottom which had been reclaimed by manure. "There's my plan. I am planting a strip of alfalfa on one side every year and plowing up the same acreage on the other and planting it to corn. Under this rotation the land will be in alfalfa about four years before it goes back to corn."

Mr. Steele believes he gets best returns from applying manure to alfalfa and that is where he puts it. He never has noticed any "burning" in corn on alfalfa sod.

Several years ago, before folks began to talk



The Second Harvest

about corn types in relation to yield, he selected the so-called "smooth" type.

"It was quite accidental on my part," he explained. "One year the corn generally wasn't very good, largely because of drouth, I think, but I noticed that certain areas in my fields were better than others. I couldn't tell any difference in the soil and there had been no difference in moisture, so I decided there must be some difference in the seed which had planted those areas, perhaps a

different strain. I picked my seed from those areas. Later I read about smooth and rough type. After looking over my seed I found that I had unwittingly picked the smooth type.

Foundation for the soil improvement practices on Mr. Steele's place is a herd of purebred Herefords, established by his father some 40 years ago. Management of the herd and the associated farming activities have been modified in recent years to meet changed conditions.

"I began culling my herd the day purebreds went into their big slump," Mr. Steele explained. "And figuratively speaking, the slump came over night. I had picked 30 cows which I was prepared to sell in anticipation of a coming decline. I held them at \$250. A man offered me \$200 but I thought that was too low. After a while I decided to take his price but he had changed his mind. I was offered \$150 apiece for them. That again seemed too low because I had not yet come to realize that the slump was upon us. I eventually took \$100 around for those cows. And I had received \$300 apiece only a short time before for their heifer calves.

"From that time I have kept only the best increase from my herd and fattened the rest out. It was the only way of meeting the situation. I now have a herd half as large and in breeding value worth twice as much as before."

Jerseys Pay Grocery Bill

A herd of Jerseys, established since the depression came in beef cattle, are under the care of his sons. "Those Jerseys are providing an educational fund. The boys, as Mr. Steele explained, don't have much time for farm work with their drive of 6 miles to and from high school, morning and evening, but they can and do milk the 15 Jerseys. They are members of the Washington County Co-operative Creamery at Linn and the creamery trucks call at the farm for their product.

"The cream pays their expenses, the grocery bill and just about operates this farm," Mr. Steele explained.

The last two years Mr. Steele has run a band of sheep on the place. He bought Western ewes in the fall, bred them and and fed them and their lambs out the following season.

"I don't believe I made a dime on the last lot of lambs," he said, "but I figure the manure was worth about \$700. That alone made the venture worth while for I will get increased crop returns from the manure for several years." Thus his farm operations, beef cattle, dairy cattle, sheep and alfalfa, fit into his plan of building and maintaining fertility.

Wheat Festival Train Next Week

WHEAT improvement will be the theme of the lectures and demonstrations on the special train to be operated the next two weeks by the Santa Fe and the following week by the Rock Island. These trains are features of the five year crop improvement program that is being carried out in the Wheat Belt of Kansas by educational institutions, agricultural organizations, the railroads and other factors interested in the wheat industry.

The trains will carry three exhibit cars, a flat car for speakers and demonstrations, a passenger coach for meetings in case of bad weather and other equipment. The exhibit cars will carry materials which show the effect of disease and insect control, seed treatment, variety adaptation, soil treatment and similar information.

Miss Vada Watson, Kansas Wheat Queen, will accompany the specials; also the champion bread making 4-H club team, Leonice Fisher and Loreta Pease, of Bourbon county. In each of the 50 counties to be visited by the two trains a county wheat grower champion will be named by a committee of five. These champions will be judged finally for the state championship which carries an award of a trophy and a cash prize of \$300. Second and third place in the state contest will carry awards of \$200 and \$100. Details of the contest are in the hands of county agents or local county chairmen.

Speakers who will carry the message of better wheat on the special include: J. C. Mohler, secretary of the Kansas State Board of Agriculture;

Dr. F. D. Farrell, president of Kansas State Agricultural College; W. A. Cochel; L. E. Call, dean of agriculture, K. S. A. C.; W. B. Dalton, state grain inspector; H. Umberger, dean of extension, K. S. A. C.; H. M. Bainer, director of the Southwestern Wheat Improvement Association; George W. Catts, agricultural commissioner, Kansas City Chamber of Commerce; E. A. Stokdyk, R. M. Green, R. I. Throckmorton, E. B. Wells, H. R. Sumner, George Dean, E. G. Kelly, J. W. McCulloch, C. E. Graves, L. E. Melchers, specialists for the college; B. F. Barnes, superintendent of the Colby Experiment Station. Miss Edna Bender and Miss Connie Foote will speak to the boys and girls and the farm women.

Stops scheduled on the Santa Fe and the time the meetings will open are: Monday, July 19—Ablene, 8:30 a. m.; Minneapolis, 1 p. m.; Concordia, 7:30 p. m.; July 20—Osborne, 8:30 a. m.; Lincoln, 2 p. m.; Salina, 7:30 p. m.; July 21—Newton, 8:30 a. m.; Valley Center, 2:30 p. m.; Wellington, 7:30 p. m. July 22—Anthony, 8:30 a. m.; Harper, 12:30 p. m.; Medicine Lodge, 7:30 p. m. July 23—Ashland, 8:30 a. m.; Protection, 12:30 p. m.; Coldwater, 3 p. m.; Coats, 7:30 p. m. July 24—Kingman, 8:30 a. m.; Hutchinson, 2 p. m.; Sterling, 7:30 p. m. July 26—Stafford, 8:30 a. m.; St. John, 12:30 p. m.; Kinsley, 3:30 p. m.; Dodge City, 7:30 p. m. July 27—Cimarron, 8:30 a. m.; Garden City 12:30 p. m.; Scott City, 7:30 p. m. July 28—Dighton, 8:30 a. m.; Ness City, 12:30 p. m.; Rush Center, 3:30 p. m.; Great Bend, 7:30

p. m. July 29—Jetmore, 8:30 a. m.; Larned, 1 p. m.; Ellinwood 7:30 p. m. July 30—Lyons, 8:30 a. m.; Little River, 12:30 p. m.; McPherson, 3:30 p. m.

Over the Rock Island the train will visit the following stations: August 2—Liberal 8:30 a. m.; Plains, 12:30 p. m.; Fowler, 4 p. m.; Bucklin, 8 p. m. August 3—Ford, 8:30 a. m.; Greensburg, 12:30 p. m.; Pratt, 4:00 p. m.; Langdon, 7:30 p. m.; August 4—Clay Center, 8:30 a. m.; Clifton, 12:30 p. m.; Clyde, 3:30 p. m.; Belleville, 7:30 p. m.; August 5—Kanorado 8:30 a. m.; Goodland, 12 m.; Brewster, 3 p. m.; Colby, 7:30 p. m. August 6—Rexford, 8:30 a. m.; Selden, 11:30 a. m.; Dresden, 2:30 p. m.; Norton, 7 p. m. August 7—Phillipsburg 8 a. m.; Smith Center, 12:30 p. m.; Mankato, 4:30 p. m.; Courtland, 8 p. m.

Organizations which are co-operating in the Wheat Festival Trains are the Kansas Crop Improvement Association, Kansas State Board of Agriculture; Southwestern Wheat Improvement Association; Kansas City Chamber of Commerce; Kansas State Agricultural College, local farm bureaus, the Santa Fe and Rock Island railroads. A number of other organizations including those of millers, elevator men and bankers have approved the five-year wheat improvement program of which the wheat trains are features.

J. F. Jarrell, manager of agricultural development, will have charge of the Santa Fe special and A. W. Large, agricultural director, will have charge of the Rock Island train.

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 Jayhawker Notes.....Harley Hatch
 Medical Department.....Dr. C. H. Lerrigo
 Poultry.....A. G. Kittell
 Dairying.....M. N. Beeler
 Legal Department.....T. A. McNeal

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“I SEE in the Kansas Farmer,” writes R. C. Webster of Modoc, “that the big wheat crop extends well over into Colorado and Oklahoma. I am glad to have Colorado included, as I lived in the state for 13 years and know that it is developing rapidly in agriculture, more especially in corn, wheat and beans. Please also include Northeast New Mexico. I have a letter from a friend, P. A. Boarts, who lives within a few miles of Yates, N. M. He estimates the yield of wheat in that section at from 25 to 60 bushels an acre. The soil there also is fine Gramma grass land, and oats, beans and vegetables generally do well. He thinks Northeast New Mexico is a great country, so please in your advertising of the wheat country include that part of New Mexico.”

That story of 60 bushel an acre wheat sounds like an exaggeration, but I assume that Mr. Boarts knows what he is talking about. I have never had any doubt about the natural fertility of that part of New Mexico, but when it comes to wheat yielding 60 bushels an acre I confess I am from Missouri.

A Case of Conscience

I AM in receipt of the following remarkable letter:

“To Whom it May Concern:
 “For three years, 1921-22-23, I, the undersigned, advertised purebred poultry, when, as a matter of fact, I knew they were not pure. Part of my stock was from the originator of a good strain; part was from a flock of unknown breeding, but which had been known to have produced a few freaks. This with a half breed I got into the flock made them impure. I persuaded myself against my inward conscience to sell them as purebred, and now to honor a just God I make this confession. Jonas Wengar, Canton, Kan.”

Mr. Wengar's confession is published at his request. It takes a good deal of moral courage to do a thing of this kind, and for that Mr. Wengar should have due credit. I do not know how many persons bought breeding stock from Mr. Wengar, nor how much if any damage they suffered. Of course, to be entirely consistent Mr. Wengar should offer to reimburse any of his customers for any damage they may have suffered, if that can be shown.

State of a Thousand Lakes

IF YOU wish to help Kansas to become a state of a thousand lakes,” writes Bert Doze, State Fish and Game Warden, “purchase a hunting or trapping license from your county clerk this year.” He then outlines the plan of the Forestry, Fish and Game Commission, composed of Governor Paulen, George Clark, Giles Atherton, Lee Larrabee and Warden Burt Doze.

Kansas' lake building program has been started. Money for building the lakes will come from surplus funds of the Fish and Game Department. The department took in about \$120,000 last year. It spent less than half of this to operate the hatchery, distribute fish and work 12 wardens in the state, six all the time and six half the time.

“Kansas sportsmen and Kansans who love their state can boost receipts to \$150,000 or more. If they do, that will give us \$100,000 to spend on lakes. We have almost that much saved now. We urge commercial clubs, civic clubs and every organization interested in a finer Outdoor Kansas to help out,” says the commission.

Licenses this year are weather proof for the first time. They can be soaked in water without showing a blur of ink.

“It is worth a dollar (that's the cost of a license) to have one, for a hunting or trapping license this year is a membership in Kansas' new club ‘The State of a Thousand Lakes.’”

Bill Wilkins on Bootleg Whisky

THIS here bootleg liquor, James,” remarked Bill Wilkins, “is growin' worse. Unless something is done to prevent its consumption there won't be a soak left alive in this country in a few years. About the only man I happen to know who seems to hev struck on a plan to circumvent the deadly effects uv the bootlegger's pizen is Gabe Haskins. Gabe hed been drinkin' liquor quite steady and promiscuous fur many years prior to the enactment uv the Volstead law, and he boasted that no liquor could git the best uv him, but some

Passing Comment

—By T. A. McNeal

year or two ago he got hold uv some bootleg liquor which wuz a mixture uv coffin varnish, fusel oil, aqua fortis, arsenic, tobacco juice, strychnine and a few other ingredients to give it quick action.

“He took his usual sized drink and didn't wake up fur 48 hours, and immedgitly called fur the fire department. He decided that he would quit right then, but the habit wuz too strong. He said that he just must hev a stimulant. He finally hit on the idee uv swallerin' a handful uv iron filin's with every drink. The liquor sort uv spent its force on them filin's and distributed them in the form uv a iron paste over the walls uv his stomach and intestines.

“The doctors operated on Gabe some time ago fur some internal trouble and found when they opened him up that his entire stomach hed a sheet iron linin' an eighth uv an inch thick, and also that his transverse colon wuz likewise coated. This preserved the natural linin' to a very considerable extent, but the doctors say that in course uv time there won't be no digestive power left in his intestines, and when that time comes he will kick the bucket.

“I happen to know a party who is in the bootleggin' business. He fed some uv the liquor mixed with bran one day to some chickens. When he

else fur fear he would be took with a fit. Lon wuz re'ly a considerate sort uv man. He realized that it was more or less embarrassin' to hev a fit in company; mebbly just when he wuz bein' introduced to a strange lady he would begin to froth at the mouth and fall over and roll round on the floor. So finally he decided to end it, and when he felt the fit a comin' on he grabbed a bottle uv bootleg liquor that happened to be at hand and swallered something over a pint.

“That wuz plenty to kill two ordinary men, but when he swallered it it come in contact with the fit which wuz gittin' into action inside uv him. The struggle between the fit and that bootleg liquor wuz terrific, but in the course uv 10 minutes the liquor hed the best uv the fit, but it hed spent its strength so that it wuz too weak to re'ly do any harm. From that time on when Lon felt a fit comin' on he would drink a pint uv the worst bootleg liquor he could git hold uv. It stopped the fits but there wasn't no comfort in that; the bootleg whisky wuz worse than the fits, and Lon wuz compelled to shoot hmiself or let the fits come back.

Will be 550 Feet High

THERE may be a common belief that the great irrigation dam at Assouan, Egypt, is the largest in the world. It is a great dam and has been the salvation of the Valley of the Nile, but within the United States are several greater. The reservoir created by that dam has a capacity of 1,865,000 acre feet. The Elephant Butte in Arizona, built by our Government Reclamation Service, has a capacity of 2,368,000 acre feet, while the Gatun Lake dam on the Panama canal creates a reservoir with a capacity of 4,410,000 acre feet.

But in comparison with the proposed Boulder Canyon dam and reservoir these great reservoirs sink into comparative insignificance.

The Boulder Canyon dam, if completed according to present plans, will rise to a height of 550 feet above its foundations, between solid walls of granite. It will create a reservoir with a capacity of 26 million acre feet, approximately 15 times as great as the reservoir on the Nile, created by the great dam at Assouan.

If the entire District of Columbia were considered as a reservoir it could be contained in the proposed Boulder Canyon reservoir, and the entire district would be covered with water to a depth of 535 feet, or within 20 feet of the top of Washington monument. If only the land in the District were considered there would be water enough in the proposed Boulder Canyon reservoir to cover it to a depth of 677 feet, 120 feet above the top of Washington's Monument.

The estimated cost of the reservoir is 41½ million dollars.

It will take seven years to construct it. It will impound the entire flow of the Colorado River for 18 months. It will protect the Imperial, Coachella, Yuma, Palo Verde and other smaller valleys from the annual floods of the river.

It will provide a dependable water supply for 550,000 acres in the United States now irrigated from the waters of the Colorado but always threatened with a shortage.

It will provide an adequate and dependable water supply for more than a million acres of new lands in Arizona, California and Nevada.

It will solve the problem of domestic water supplies for the cities of Southern California.

It will be the greatest reservoir of natural resources ever constructed.

Drains 244,000 Square Miles

THE story of the Colorado River is one of the most interesting, romantic and altogether remarkable in the world, hardly even rivaled by the story of the Nile, except for the fact that the Nile holds a far more important place in both ancient and modern history.

The Colorado River has a length of 1,750 miles. Its source is in the high mountain ranges of Colorado and Wyoming. It flows thru Colorado, Wyoming, Utah, Arizona, Nevada and California, and then crossing the line flows for 100 miles thru Mexico.

It has a drainage area of 244,000 square miles. No other river in the United States has such a wide variation of flow. When the river is in flood the flow sometimes reaches the astounding total of 200,000 cubic feet a second, but on September 11, 1924, during a period of unusual drouth, the flow decreased to 1,300 cubic feet a second.



WORLD NEWS IN PICTURES—President Spends Vacation in Wilderness

went out to look at his flock a half hour afterward all the hens and roosters wuz dancin' the Charleston, and even the baby chickens wuz tryin' to do the ‘shimmie.’ They went on fast and furious fur several minutes, and then drapped over dead. One uv his cows got at that mash and broke her neck tryin' to walk the wire clothes line.

“In only one case that I know uv hes this bootleg stuff re'ly been a temporary benefit. Lon Peters is a man uv 60 summers or such a matter. Since he wuz a boy he hez been subject to fits. Fur a good many years they wuz unly occasional, about one a week or such a matter, but they gradually kep a gittin' worse and more frequent, till it got so they would come on him every day and frequently twice a day. It was re'ly most distressin' to see Lon fall over and froth at the mouth and go thru all kinds uv contortions. He got so discouraged that he made up his mind he would commit suicide; said that he wuz just a nuisance 'round home and didn't dare to go away anywhere

The great Imperial Valley, which everybody has heard about and the fruits of which nearly everybody in the United States has eaten, was formed by the Colorado River. Many thousands of years ago what is now the Imperial Valley was the northerly end of the Gulf of California. Gradually the silt of the Colorado River, which amounts to more than 100,000 acre feet per annum, filled up this depression—in other words, formed a great delta. The silt piled up at the lower end of the delta and formed a rim. Behind this rim was a lake covering what is now the Imperial Valley. The water in this lake evaporated, leaving the valley dry and hot.

Mexico Gets Half the Water

A QUARTER of a century ago pioneer settlers undertook to reclaim this almost incomparably rich valley by irrigation. They dug a canal to carry the water of the river to the valley, but it was necessary to construct this canal 60 miles thru Mexican territory. This makes it necessary under the Mexican law that the part of the canal which is in Mexican territory be owned and controlled by a Mexican corporation, and by the terms of the concession by which the construction of the canal was granted, the Mexican corporation is entitled to half the water carried thru the canal during the year. It becomes a matter of most vital importance to the settlers in the Imperial Valley as to how that half is taken. If it means half of the total annual volume it might deprive the settlers in the Imperial Valley in Lower California of all water during the season when it is needed most, which would spell ruin to them. The bill providing for the construction of the great Boulder Canyon dam and reservoir also provides for a distributing canal wholly within the United States, so that the Mexican corporation could not control it.

This canal will be 50 miles long. It will serve the Imperial and Coachella Valleys in California and add 1/2 million acres of rich producing land to the lands already in cultivation.

The people of Kansas are more interested in irrigation generally than they ever were before, because it has been demonstrated that a system of irrigation can be established in this state that will be more dependable than the irrigation system of the Imperial Valley or any other irrigated section of the United States, perhaps, and at less cost an acre. When the rain comes just right in Kansas it beats any irrigation system that was ever devised, but it is only an occasional year when the rains come just right; they are likely to be unseasonable either by giving the land more rains than it needs at certain seasons and not enough other seasons or by occasionally missing a season altogether. Some of the most fertile sections of Kansas will have practically no crop this year, and what is worse this is the third or fourth year in succession of almost complete crop failure in those sections. If the fields could have been irrigated just once or twice this season they would have produced abundant crops, and the farmers would be smiling instead of sad.

The Imperial Valley is a wonderful farming section, and the Colorado is a wonderful river, but it is one of the most treacherous and uncertain rivers in the world. At any time it is likely to go on a rampage, break thru its banks and

carry destruction all over the valley. Twenty-one years ago it broke out of its banks, swept away levees and dikes, overwhelmed thousands of acres of producing lands and formed what was known as the Salton Sea, with an area of 300 square miles. It took two years to close the break. Most of the Salton Sea is now dry, as a result largely of evaporation.

No calamity of this sort is possible in Kansas, altho the irrigated lands might occasionally suffer from excessive rains. In the western half of the state damage by excessive rains is a possibility, but not a probability.

The Tuberculin Test Again

I AM IN receipt of the following letter from Dr. Bessie Bartholomew, Chiropractor, of Hardtner. "I am enclosing literature on the tuberculin test for cattle. Whether you agree with me or not on the serum question, after reading this literature you surely will admit I have plausible



reason for the stand I have taken. The serum manufacturers will ruin the farmers and dairymen of this state unless you wake up and protest in their behalf."

The literature sent by Dr. Bartholomew is too extensive for publication in full, but here is the

summary of the contention made by the physicians, veterinarians and prominent dairymen who are, like Dr. Bartholomew, opposing the tuberculin test:

1. Tuberculin testing of cows tends to devitalize the animal, and while she may possibly be rendered immune to tuberculosis, she is more susceptible to other diseases.
2. The animals require better care to protect them from diseases of various kinds.
3. The milk of such cows does not contain the life-giving elements which characterize the milk from healthy, non-tuberculin-tested cows.
4. In many instances the test does not succeed.
5. Some cows having tuberculosis, being immune to the test, do not react.
6. There are many possible errors in technique which may nullify the reactions.
7. Tuberculin testing does more harm than good.
8. It is a political graft and merely gives occupation to large numbers of political job-holders.
9. It is a nuisance and an unjustifiable expense to stockraisers and dairymen.
10. Tuberculosis develops and spreads more on account of improper care and ventilation than it does by contact with tuberculous animals.
11. Ventilation, cleanliness, and excluding from the herd cows that do not appear from ordinary signs to be healthy and productive are of more value than all the tuberculin testing.

Those folks who, like Dr. Bartholomew, are honestly and earnestly opposed to tuberculin tests and also to all forms of vaccination have a right to be heard, and that right I freely grant. Personally I have not the necessary scientific knowledge to pass judgment on this question. I have no doubt that in many individual cases vaccination has done harm, but on the whole I think the proof of experience is quite strongly in favor of vaccination. It has, however, seemed to me that the administering of the tuberculin test has been carried to an extreme, and has in a good many cases worked an unnecessary hardship. This is of course merely a personal opinion, with no claim that it is based on scientific knowledge.

Doesn't Affect Their Rights?

A owned property in town. B rented it. A had an administrator who was not under bond. B, because of hard times, could not pay his rent. The administrator then had B and his wife give him a note. After B and his wife had both signed the note do they have any exemptions?
A. S.

Unless the note was secured by mortgage on exempt property it does not affect their right of exemption.

Need Not Drill Wells

I leased my farm for oil and gas. The company pays me \$1 a year an acre rental until oil or gas is found—then I will get one-eighth. There is nothing in my lease about offsetting. Another company has drilled two gas wells close to my land on an adjoining farm. Can I make my company offset these wells, or can it hold the lease by paying the rental?
S.

The company cannot be compelled to drill offset wells on your land. It is bound only by the terms of your lease.

Must Keep Road Open

Is it the law in Kansas that if the snow drifts in the roads so that the mail carriers cannot go or others travel on it on account of the road being impassable that the road overseer must order out hands and open the road?
C. W. P.

It is the duty of the road overseer to keep the roads open for travel if that is possible.

Uncle Sam's Peace or War Plan Ready

THE greatest peace, war and preparedness measure in the world" is the Universal Draft Bill, recently the subject of hearings before the Senate Committee of Military Affairs. Three men emphatically of this opinion are John T. Taylor, vice chairman of the legislation committee of the American Legion; Secretary Davis of the War Department, and Bernard M. Baruch, chairman of the War Industries Board during the World War.

Speaking of this bill, known as the Legion bill, which I have twice introduced in the Senate and Representative Johnson has introduced in the House at this session, Major General Hanson Ely, head of the Army War College, testified before the Senate committee:

"At the end of the war we had a system which even the Germans envied. But this was after there had been much time and effort wasted. The Capper measure would place this system in effect just as soon as war was declared by Congress."

In the words of Mr. Taylor, it would put in the hands of the President the powers President Wilson had when the World War ended.

And yet this draft bill would be just as effective as a peace measure. It would curb the jingoes. It would avert a hasty declaration of war on our part because a war under the Universal Draft plan would be everybody's war. Every man would know in advance he would have to bear his fair share of the burden, whether he served as a soldier on the battle line, as a laborer on the industrial front, or as the owner of capital.

It would exercise this same restraining influence on nations which might desire to quarrel with us, because as the world's mightiest industrial nation and the greatest reservoir of raw materials, the United States could produce more war supplies than any other country on the globe,

and under the Universal Draft would be able to start production immediately.

Powerful as this peace, preparedness and war measure is, its provisions take up only 14 lines of text. It is one of the shortest bills before Congress.

With war imminent, the President is empowered to proclaim that all prices and rates of interest from that date shall be "frozen" at their then level, and remain so "frozen" for a given time. This would prevent profiteering in war supplies and in necessities for the civilian population.

Section 2 gives the President control over the industrial resources of the nation—power over capital and labor to speed up production and keep war costs and costs of living down.

The President doesn't have to wait until war is declared before stabilizing prices. That would be too late. Nor does he have to wait for Congress to declare war before taking control of labor and industry. All these acts may be performed, except the drafting of troops, whenever in the President's opinion war is imminent. But the President gets no soldiers until Congress declares a state of war to exist.

With the first actual danger of war, "before the vicious circle of price increases sets in," the Universal Draft Act begins to operate, controlling the distribution and price of capital, industry, transportation and labor. There would be no hoarding, nor profiteering in the enormous quantities of materials and products needed to supply the huge army to be created, nor to provide for the people at home.

The money which the Government would need to finance the war would be raised in the usual way thru the sale of Liberty bonds. But much less money would be needed than was required in the World War to accomplish the same results.

The bill eventually will be enacted. Its principles are so just, and as a peace or war measure its application would be so wholesome, that thousands of delegates attending four succeeding national conventions of the American Legion, have unanimously approved the measure. And there can be no question that the people of the country desire it.

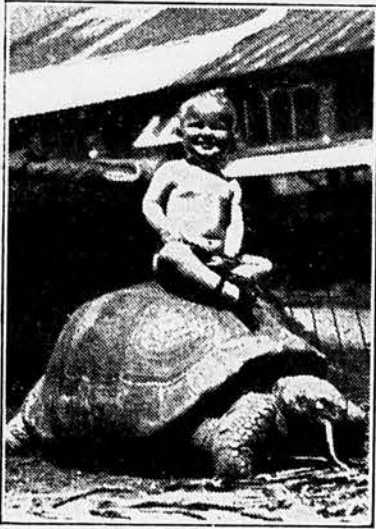
It is doubtful if any bill which could be devised would fully equalize what may be called the monetary rewards of a war, but certainly under this measure there could never be such disparity as existed during the World War between the soldier's dollar-a-day in the trenches, labor's \$5 to \$10 a day above pre-war wages, and the capitalist's \$10,000 a day over his peace-time profits.

"If war is again forced on us," said President Harding in his inaugural address, March 4, 1921, "I hope a way may be found . . . where we may call to universal service every plant, agency or facility, all in the sublime sacrifice for country, and not one penny of war profit shall inure to the benefit of private individual, corporation, or combination . . . Out of such universal service shall come a new unity of spirit and purpose, a new confidence and consecration . . . no staggering war debts, no swollen fortunes that flout the sacrifices of our soldiers, no excuse for sedition, no pitiable slackerism, no outrage of treason."

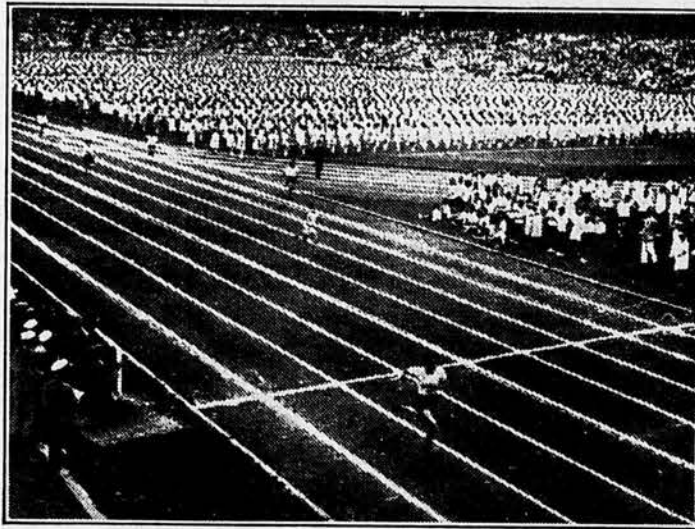
It seems to me the proposed Universal Draft Act is both the answer to this plea of every after-war President and the wish of the American people.

Arthur Capper

World Events in Pictures



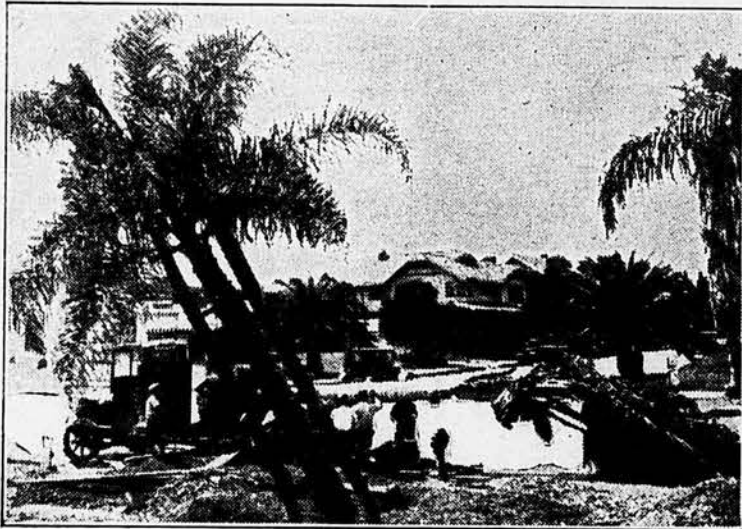
Hope Ayers, 1 Year Old, of San Francisco, Riding Her Constant Companion, a 300-Year-Old Tortoise. Food is About the Only Thing That Interests the Turtle



Miss Kinuye Hitome, 19, Formerly Student of Nikaido Girls' Athletic School, and Now on Staff of Osaka Mainichi Shimbun, One of Japan's Leading Newspapers, is Shown Breaking World Record for 200 Meter Dash. She Covered the Distance in 27 3-5 Seconds, 1-5 Second Less Than Record Held by Miss Cast of England



Chiffon Afternoon Dress, Tailored With Square Pattern in Colors of Green, Rose and Black. Its Beauty is Further Enhanced by a Green Suede Tailored Belt With Buttons



This Isn't a Hurricane Scene But the Moving of 12 Miles of Famous Palm Trees on Wilshire Boulevard, Los Angeles, to Make Way for "Progress." The Steady Increase in Traffic Made It Necessary to Widen the Street. All the Trees Were Carefully Crated to Prevent Their Being Damaged



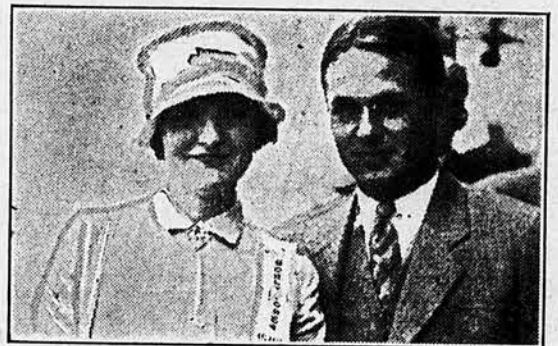
Crown Prince Gustaf Adolph and Crown Princess Louise of Sweden Were Guests of Henry Ford in Detroit. They Inspected the Ford Plant and Mr. Ford Presented His Highness With a Car. Left to Right, C. B. Warren, Former Ambassador to Mexico; Crown Prince, Crown Princess, Mrs. Henry Ford, Mr. Ford, J. W. Smith, Mayor of Detroit



Witness This Sign Which Does Not Warn the Knight of the Road to Hasten on, But Invites Him in. It is on a Ranch Near Lindsey, Calif., and Was Erected by a Rancher in Need of Additional Hands for a Few Days



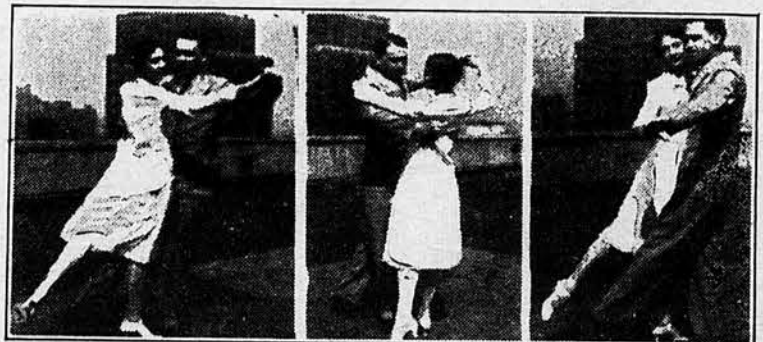
Lo Pa Hong, the "Rockefeller of China," Who Recently Paid a Visit to Washington, D. C., to Study American Methods of Business



Bobby Jones, American, Winner of British Open Golf Championship, Was Heartily Welcomed in New York on His Return to the United States. Photo Shows Bobby and Mrs. Bobby Jones Just After She Greeted Her Husband



Mrs. Aimee Semple McPherson, Whose Disappearance May 18, Aroused so Much Interest, Staged a Triumphant Return to Her Home, After Escaping from Kidnapers. Her Path from Train to Auto Was Over a Carpet of Roses Cast by Friends and Followers. Photo Shows Mrs. McPherson Addressing the Thousands Who Welcomed Her



During the Convention of American Society of Dancing Teachers, Held in New York, All the New Steps Were Discussed and Tried Out. The Latest Dance Which Made the Biggest Impression Was the "Valencia." Photo Shows Dorothy Cropper and J. W. Hess Demonstrating the Three Most Important Steps in the Dance

Would You Pay \$45 For \$743?

COWS in the Washington county test association averaged \$24.77 more above feed cost last year than those of the previous year. Furthermore the 398 cows produced 30 pounds more apiece than the 245 cows did the year before. Average returns for the whole association were \$81.46 a cow above cost of feed.

Cow testing association enthusiasm frequently wanes after the first year. But it didn't in Washington county. When time came to sign up for last year 24 of the old members joined. Every one of these made a bigger average return on his cows than he did the year before. One of the great difficulties in maintaining cow testing service is the annual slump in membership. Washington county dairy farmers have learned that the benefits are lasting.

Five years ago the average return was \$66 above feed cost, four years ago \$65, three years ago \$82, two years ago \$56, and last year \$81.46. The drop two years ago is accounted for by the scarcity and high price of feed accompanied by a slump in fat prices. The recovery last year was a result of re-application of good dairy practices. Cow testing associations not only eliminate boarder cows but they prove that feeding, in accordance with production capacity, pays.

Maybe members of the association would have made as much above feed cost last year without the association, but it's not likely. Without the monthly check on production many would never have known. Others wouldn't have known what changes to make the rations. The recovery of those Washington county cows to the margin above feed cost of three years ago is illustrative of the value of cow testing.

The cost of cow testing is \$3.50 a month up to 30 cows plus a \$3 membership fee or a total of \$45. For 30 cows the average increased return of last year over the previous year, on the basis of those Washington county figures, would amount to \$743.10. Of course, nobody can say definitely that the hike in average return was due to cow testing work, but the action of those 24 old members proves that they believe it pays. By comparing the returns year by year, however, it is evident that cow testing and allied activities have been responsible for a big improvement. James W. Linn, in charge of test association work for Kansas State Agricultural College, credits the Washington county experience as being the best example in the state of improvement wrought by testing.

Five years ago only six members belonged to the association in Washington county. The other members lived in Marshall county. Now the Washington association is the only one of 12 in which all members live in one county and there is a waiting list. A second association will be formed, probably in co-operation with some other county, to take care of the demand. Of the six original members in Washington county, three still are testing.

Our Changed Immigration

ALL the countries, in fact European, contributing important members to American immigration had reached their quota early in June for the fiscal year ending June 30, Ireland excepted. Many people will be surprised to know what the chief contributing country was this year. It was our late enemy, Germany. The German quota was 51,227 and was completely filled up before June 23. The eleventh-hour rush was not a feature this year, since the regulations were better understood by would-be European immigrants. Some of the incidents of last-hour arrivals, who had to be turned back, in past years have been pitiable and involved cruelties and costs, as well as separations, that should have been and in the future are more likely to be avoided.

American immigration as now actually experienced seems to fully justify the quota law, notwithstanding that there are some interests seeking to overthrow it in Congress. Immigration is kept down, as a matter of course, a primary object of the law. But perhaps of no less importance is the change that the quota law has brought about in the racial character of the immigration. Germany now comes first, instead of the Balkan states, Russia and Southern Italy. This is a great gain. Most Germans who come over to make new homes in America probably are of the type of the migrations of '48 and some years thereafter in the last century, induced by love of American ideas and institutions and fed up on those of Prussia or Germany.

After Germany comes Great Britain and Northern Ireland with 33,984 immigrants this year and a quota of 34,007 by June 23. With a week to go only 13 more could enter. And in third place was the Irish Free State, with a quota of 28,567 and with 27,366 immigrants. That Ireland was short 1,201 of its quota, the greatest shortage of all, would seem to imply better home conditions and a more hopeful spirit among the Irish as to the outcome of self government on the plan that is being tried out.

After the Irish Free State were, in order, Sweden, 9,561 fully taken; Norway, 6,453; Poland, 5,982; France, 3,954; Czechoslovakia, 3,073; Denmark, 2,789; Russia, 2,248; Switzerland, 2,081; Italy, 1,845 and the Netherlands, 1,648, all other countries numbering under 1,000 immigrants.

While the much exploited "Nordic" myth has been completely exploded, yet it is Northern races that made America, or started to make it, and that planned its institutions and gave it American ideals and that are at this time the most desirable immigrants, as it has been Southern European immigration and Eastern that has raised the serious racial problems of America's celebrated melting pot. When the quota scheme was applied it was because the pot was in danger of boiling over and spoiling the American social landscape.

Under the quota plan Japanese immigration can reach 100 in the year, whereas Japanese immigrants actually numbered 26, and Chinese numbered 93 out of a quota of 100. Turkey out of the same quota entered 80 immigrants. Total immigration from all restricted countries was during the year 161,409.

Found a Dolichorhynchops

KANSAS must have been a horrible place for seeing things at night away back in early days. George F. Sternberg, internationally known fossil hunter brings this fact to light. The other day he discovered a fossil of the dolichorhynchops



Not Related to Pork Chops

osborni in the cretaceous chalk beds of Logan county, near Russell Springs. This is the second to be discovered, the only other specimen of this specific species is in the museum of the University of Kansas and was found by Mr. Sternberg near Billy Lakes in south Logan county in 1900. This second one is a complete specimen and will be mounted in the Sternberg laboratory at Oakley. But if anyone should ask you what it is, don't tell them.

May End Germ Disease

BIG animals eat smaller ones and the tiny ones are gobbled up by those of middle size. The famous Pasteur Institute of Paris, finds the same law applies to the invisible world of germs. There are bacteria eaters which eat other germs, only these eaters, called "bacteriophages," are much smaller than the germs they slaughter and feed on by thousands. The experts hope to find a way to sic 'em on to the germs responsible for most of the ills of men. In other words, they are trying to make health "ketching." It was Pasteur, you will remember, who first evolved the germ theory of disease.

Rapid Repair Service!

AN AIRPLANE was pressed into service recently as an aid in speeding up the wheat harvest. On the Bruce Middlekauf farm, 45 miles west of Salina, a combine harvester-thresher became discouraged with a bigger job than it was promised and broke down. A telephone communication with a Salina repair shop brought the necessary repairs to the landing field outside of Salina. The plane came from the Middlekauf ranch, picked up the repairs and took them to the waiting combine. The breakdown was repaired within an hour.

What Will Men Wear?

BOOTH TARKINGTON, who writes very fine plays and books, declares that the skirt, as an article of women's apparel, will have disappeared entirely within 50 years.

"There is no real reason why it should continue to exist," he says. "I expect to see the time when all women will habitually wear garments that are approximately the same as worn by men."

The element of modesty, Tarkington holds, does

not enter into it at all. "Modesty consists in conformity to accepted rules. And immodesty is defiance of custom."

Before accepting Tarkington's theory that the women will wear the same apparel as men, we shall first want to know what the men will wear. Not every woman can wear a pair of knickers without causing a riot. And not one of them ever looked well in long trousers.

Now Rabbits Are Dangerous

TULERAMIA, a new disease, first found among rabbits in California, and which has killed many persons in that state, has spread to Kansas, and has been discovered among the jackrabbits of the sand hills in this state.

Dr. B. L. Greever, president of the Hutchinson board of health, issued a warning to the public not to handle the rabbits. He announced that rabbits were rapidly dying in the sandhills north of Hutchinson, where the new plague has broken out. It will not spread to human beings unless the rabbits are handled, he said.

However, one man, an inmate at the state reformatory and working with a farm detail in the sand hills, contracted the disease.

The board of health has warned persons throughout the state to beware of using rabbits for food, or handling them in any way. The jackrabbit industry is an important one in the winter, many carloads of rabbits being shipped East for food from Hutchinson and other Kansas towns. It is probable that this plague will seriously affect the rabbit shipping industry this year.

Dr. Hoover

THE American most doctored with college degrees was President Wilson who was showered with them from all quarters. It appears that of living Americans Herbert Hoover now heads the list, with 30 degrees. He received the degree of doctor of laws the other day at Georgetown University, but had already been honored by most of the leading Eastern colleges, by California and some Southern institutions, as well as by universities in Liege, Brussels, Manchester, Prague, Ghent, Lambert, Livov, Warsaw, Cracow and others abroad. As against Hoover's 30 degrees, Elihu Root is reported to have 19, Nicholas Murray Butler 24 and Charles E. Hughes 12. What would make Secretary Hoover sit up and take notice perhaps would be a doctor's degree from some university in the Middle West. In a list of these honors conferred upon him, this section does not appear, altho this may be an incomplete list.

Expect Big Apple Crop

FRUIT growers in the vicinity of Belle Plaine are looking forward to the best apple crop since 1919, and one of the best in the history of the community. Some orchard men believe it may even beat the 500-bushel to the acre crop of 1919. Growers agree that the quality this year never has been surpassed.

And Belle Plaine's apple crop is no little item. In the area of the Arkansas Valley, between Mulvane and Oxford, are more than 4,000 acres of bearing apple trees. Unless some factors, now unforeseen, arise, this section will contribute hundreds of thousands of bushels of apples to the world's supply this fall. Belle Plaine growers have become very optimistic, due to the fact that many of the crop hazards already have passed. They say that hail and codling moth are the only remaining dangers.

Has Plowed 50,000 Miles

ACLOUD county farmer, Dave Huscher, figures he has walked 50,000 miles behind a plow and harrow during his life on the farm. Working in the field, he estimates that in the average farm day of 10 hours, at 2 miles an hour, he would make 20 miles a day. Now, 20 goes into 50,000 exactly 2,500 times, or the number of days it took to cover the total distance. And that many days reduces to seven years. Huscher says he didn't count trips to the barn and house—or to the nearest shade tree.

We'll Soon Have More Bananas

ANOTHER great discovery in the field of science is reported. Dr. T. J. Harris, of Melbourne Farms, Fla., has discovered the seed of the banana and also a method of propagation by seed. This means the opening of vast areas to banana cultivation where before it was not practicable. Yep! We'll soon have some bananas.

Get Plowing Done Early

MANY Kansas farmers are keeping their plowing right up to the edge of the wheat as it is cut by combines this summer. Owners are using tractors to pull combines during the day and are hooking the tractors to three-row listers and plowing as much as 40 acres in a night. As a result, a large percentage of the farmers will have their plowing done this year the earliest in history.

Listers are coming into favor this year, it seems, because they cover more ground than plows, and wheat ground can be broken sooner, an important factor in Kansas where dry weather usually follows harvest.

The Maid of the Mountain

By Jackson Gregory

(Copyrighted)

JUST behind and above Conroy and Masters were Monte and the Captain. Monte was laughing, an angry jeer in his laughter. Bill Badger with wide open mouth and staring eyes was taking in everything; he was mystified, set rudderless upon those greater seven seas of wonderment.

For all that Bab could do, it was inevitable that they must find her. All of a sudden Conroy, who was two steps in advance of Masters, saw her in her dim corner and an exultant cry burst from him.

"She's here! Quick, Masters. Grab her!"

In a flash both Conroy and Masters were upon her. Bab, crying out inarticulately, fought like a wild-cat. She slapped Conroy's face as hard as she could and yet Conroy's hand clung tenaciously to her arm, his fingers biting viciously into her tender flesh. She whipped back from him, almost breaking free. Masters, seeing Conroy hard beset to handle her, dropped his rifle in order to have one hand free, the other being occupied by the candle. She screamed, over and over: "Help. Help me, Monte!"

It was that pleading and yet despairing cry from Bab's lips which determined the course events were to run that night. "Help me, Monte!"

Those words echoed wildly in Monte Baron's ears, yet for one instant he was like a man paralyzed, without power to budge, his condition not incomparable to Bab's own of so short a time ago. He was bewildered first to learn that the girl was actually in his cabin, in his cellar! Next to hear her call out to him in this way.

But there was one who, instead of knowing a moment of paralysis was galvanized. And that one was Captain Bill Badger. He saw it all in a twinkling, and tho he saw everything absolutely wrong, distorted by his over-zealous imagination and overweening suspicions, he was unshakably confident that he saw thru the hole in the stone wall. Never did there beat in human breast a better, truer heart than old Bill Badger's; and, certainly never a madder brain actuated a man. To him now the obvious thing was that Monte Baron, the man of craft which from the beginning Bill Badger had held him, was caught red-handed in his guile. Monte had sworn that there was no girl in the house and all the while, to Badger's gleeful way of thinking, Monte had had this girl hidden away from Conroy. Monte had lied; had lied magnificently; and no one in all the world gave higher devotion to a princely liar than did Badger himself who, to his uttermost, lied freely and eloquently and needlessly . . . a pure artist in love with his art for art's sake.

Yet it remained that Montgomery Baron, whose ingenuousness had almost tricked the redoubtable Bill Badger into belief, was in a clove hitch, this girl whom he had sought to save from Conroy now falling into Conroy's dirty hands. That was enough. With a roaring bellow, Bill Badger hurled himself down the steep ladder-way.

"Come to me, my hearties. . . Get rough here, would you. . ."

Monte came tumbling down the steps after him.

Out Went the Candle

There was a little light in the cellar, the candle wind-blown by the rush of bodies. In another moment there was virtually no light whatever. For under the shock and impact of Bill Badger's wild rush the candle was jolted out of Masters' hand and fell extinguished.

There were four men in the ten-foot square space and one terror-stricken girl. Bill Badger, sure of foot and quick of eye, had his heart's desire before the candle dropped and sputtered and went out; his right hand caught Masters by the shoulder; his left hand glued itself to Conroy's neck. With a grunt and a mighty heave and a deep, bass muttering he brought the two heads together; there was the sickening sound as skull met skull: the enormous arms of the conqueror extended, flexed, jerked the two bodies together a second time.

Bab, as if she wore wings upon her feet and wings upon her young shoul-

ders, flew up the steep ladderway and thru the kitchen and was absorbed by the outer night.

Bab vanished. There were blows struck down there in the utter dark of the cellar. Bill Badger, in his joyous outburst, came near killing both Philip Conroy and Ed Masters before Monte joined him. A real fight, staged in the high interests of his chief, made old Bill Badger's blood boil. His tremendous strength, exerted in a sudden shock against those two whom he chose to make his mortal enemies, was unleashed, given full course and current, heedless of such trifles as broken skull or back. If either Conroy or Masters could have laid hands upon the fallen rifle, there would have been murder done in two red-hot seconds. Monte himself, due to a luck-chance of a boot striking the gun barrel, possessed himself of the rifle.

Masters shouted: "I'll kill you! I got the right and I got the mind for it!"

Bill Badger laughed at him and groped for him with his hands, and began muttering.

But Bab Heard

"Look here; the girl's gone," said Monte sharply. Whoever she is and wherever she came from and wherever she is going, she's gone. Now come upstairs. And then you two get the hell out of this!"

All of this, every single word and every blow struck, Bab heard. For tho she had vanished she had not gone far. One spot in the friendly dark was as good as another; she was just as safe from pursuit a dozen paces from the kitchen door as she would have been had she raced a mile. They could not see her, tho they chanced to come close; they could not seize her if she ran and they ran after her; they might even shoot at her, if they liked, and no one knew better than Bab how impossible it would be for them to hit her. And she wanted to learn what they meant to do, whether Conroy and Masters would stick close, or whether at last they would go.

Thus she heard when they mounted the ladder-steps and came into the kitchen. She even caught broken glimpses of them. She heard such outspoken and violent curses from both Conroy and Masters as would have set the ears of most girls tingling. Panting and alert, poised for flight, she heard

when Monte curtly refused to return the deputy sheriff's rifle, saying merely: "No you don't! You'd like nothing better than to kill a man or two tonight and you don't get the chance. Come back when you've cooled off and you can have it."

"I'll get you yet, Baron!" threatened Masters as with Conroy he left the cabin. "We go straight back to Crescent City on the run as soon as we can get to our horses. Tomorrow there'll be a posse combing these woods for Willoughby's murderer. And there'll be a warrant for you, too."

"Accessory before and after the fact!" cried Conroy venomously. "And opposing an officer in pursuit of his duty. . ."

After a short silence she heard the hoofs of their running horses. She crept back, so close to the kitchen door, that she could see the looks upon the faces of both Monte and Bill Badger. Monte was perplexed; twice today a strange girl had flashed like a star across his path, in each case startling him.

The Captain's face was eloquent; his eyes lighted up, filled with an admiration which no vehement protest and denial from Monte Baron could ever dissipate. The more sturdily Monte might deny, to the greater heights would the Captain's worshipful admiration aspire. . . . A strange and wonderful man, this Bill Badger with his tales of Seven Seas: a man who had never despoiled another man, had never touched a five-cent piece which did not belong to him, had scarcely the hardness of heart to harm a butterfly and yet who hammered men's faces with joyous abandon; . . . above all, a man who never once told the truth when a lie might serve. Since first his trail had crossed that of Montgomery Baron, Bill Badger had clung tenaciously to his romantic belief that he had to deal with a man of mystery; he had held that Monte, playing a deep game, chose to veil his purposes in flagrant untruths; and tonight it seemed to him that his chief had given him the final demonstration in being the most amazingly thoroughgoing prevaricator on earth.

"Sin-Badger!" cried Monte, furiously, "you are absolutely the biggest jackass that ever drew the breath of life. Now, look here. . . Oh thunder! Get out. Leave me alone. Give me a chance to think."

The Captain was hurt and withdrew. Yet he believed himself perspicacious enough to understand how Monte, being caught, would feel humiliated.

"I'd watch out for those birds," he said as he went. "They'd shoot a man in the back. Old Mart is dead, and who knows who did him in?"

Looked Into the Flames

Monte hurled Master's rifle into a corner and went back to his main room and his fireplace. He drew up a bench and sat down, staring into the merry little flames. The front door was still bolted as Masters had left it; the back door stood wide open after Badger's departure. With doors Monte had nothing to do just now; his henchman's last words tended to focus a whole hoard of thoughts. Old Willoughby was no doubt dead. Who, then, had killed him? Badger meant more than a hint that either Conroy or Masters was the man for the job; but Monte did not believe that. And they, in their turn, accused a young girl. And she, the one whom they sought, had elected to come across many ridges and gorges to seek asylum upon Monte's wilderness acres! Now, why did she do that? And why had Conroy said she herself had told him that she knew Monte Baron so intimately that there had been talk of marriage between them?

"Is all the world become a mad-house peopled with outrageous liars?" he demanded of himself irritably. Had the girl killed Willoughby? . . . What in the world did Conroy have to do with it all, anyway? He was no friend of Willoughby. Why should he be so eager to apprehend Willoughby's slayer? He was no officer himself and this was no business of his. How had they known she would come this way?

"I've seen her twice," said Monte to himself. "If I ever catch sight of her the third time I'll make it my business that she doesn't get away until she tells me a thing or two!"

Bab was watching him all the while. She stood with her slim body tight pressed against a big pine which seemed to draw her into its embrace, to cover her with its cloak of shadows, to hide her as safely as tho she had crept inside its rough bark. She heard the last of the horses' fading hoof beats; Bill Badger's stumbling foot-falls died away; she knew that there was no danger threatening her now from any quarter . . . unless she considered Monte Baron a danger! Her fear of ten minutes ago died as swiftly as these sounds; a quick smile touched her mobile lips and lighted her eyes. She was not afraid of him; twice already she had cause to thank him; there was in her breast a serene confidence that he was "good"; that he would be good to her. . . . Moreover, she felt more strangely and more strongly drawn to him than she had ever been toward any human being, since Dad-dick was taken from her. There were times in her little life when bleak moments of loneliness engulfed her; such a moment visited her now. She craved companionship, perhaps instinctively, since so much peril had dogged her for so many long hours. Since she could not have that companionship in a fuller, completer way, it was comfortingly pleasant to stand hidden and look at him.

On top of all other questions without answers Monte was wondering: "Where is she now? And where, in heaven's name, can she go? Will she sleep out in the woods? There's no house within miles. A girl! A young girl like her!"

After the Captain

He got up and moved about restlessly. Bab pressed tighter against her tree.

. . . . Badger knew something of her; at least he had known her father. Why hadn't he learned all that Badger might be able to tell him? The Captain couldn't be far off yet; Monte passed hurriedly thru the kitchen and called at the top of his voice:

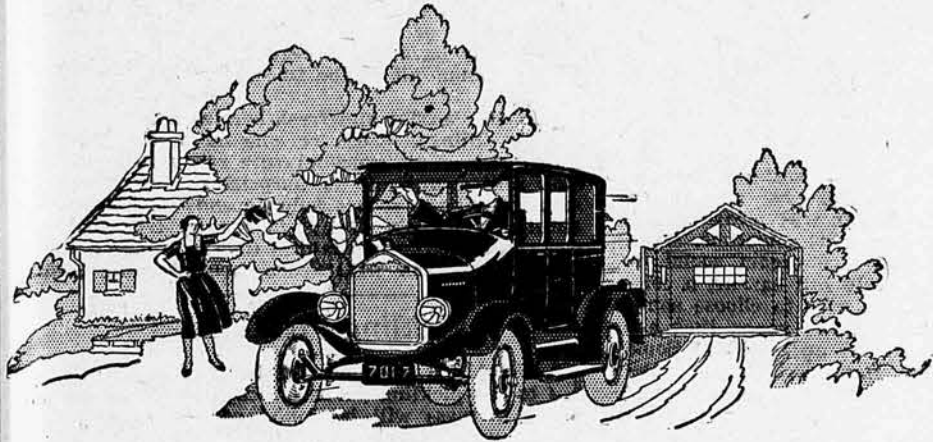
"Badger! Oh Bill! Come back a minute."

When no answer came he started, walking swiftly, to overtake the Cap-

(Continued on Page 14)

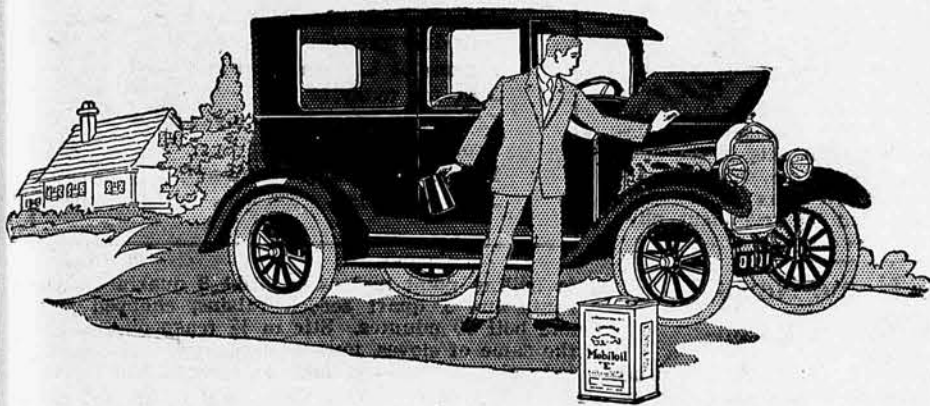


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CHART
your guide

THE correct grades of Gargoyle Mobiloil for engine lubrication of prominent passenger cars are specified below.

The grades of Gargoyle Mobiloil are indicated by the letters shown below. "Arc" means Gargoyle Mobiloil Arctic.

If your car is not listed here, see the complete Mobiloil Chart at your dealer's.

NAMES OF PASSENGER CARS	1926		1925		1924		1923	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
Buick.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Cadillac.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Chandler.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Chevrolet.....	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.	Arc.
Chrysler 4.....	A	A	A	A	A	A	A	A
Chrysler 6.....	A	A	A	A	A	A	A	A
Dodge Brothers.....	A	A	A	A	A	A	A	A
Essex.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Ford.....	E	E	E	E	E	E	E	E
Franklin.....	BB	BB	BB	BB	BB	BB	BB	BB
Hudson.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Hupmobile.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Jewett.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Maxwell.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Nash.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Oakland.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Oldsmobile (4 & 6).....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Overland.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Packard 6.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Packard 8.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Paige.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Reo.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Star.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Studebaker.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Vellie.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.
Willys-Knight 4.....	B	Arc.	B	Arc.	B	Arc.	B	Arc.
Willys-Knight 6.....	A	Arc.	A	Arc.	A	Arc.	A	Arc.

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A Thought or Two on the Kitchen

IN MODERN day house planning the kitchen is constantly receiving more attention. Builders agree that the housewife's workshop should be both attractive and convenient. When greater attention first began to be turned toward the kitchen a few years ago, woodwork of glistening white and wall covering of a light color predominated but today more color is used in the decoration. Bright colors give cheer to the housewife while about her work and they are more easily cleaned than the pure white.

When one plans to refinish the kitchen walls thought should be given both to the ease with which they may be cleaned and their attractiveness. Much satisfaction is given in both these respects in oilcloth covering which is sold under several names. If put on the walls with a tight sticking glue it is found very durable. A tile pattern in blue and white gives the pleasing effect of a tile kitchen. The oilcloth may be washed with soap and water. If given a coat of varnish its wearing ability is of course increased. This wall covering is quite expensive however, the usual price when put on the walls being a dollar a square yard. Several kinds of washable paper which may be purchased for as low as 25 cents a roll prove good substitutes, altho much less durable.

Walls finished in paint or enamel are popular, attractive and easily cleaned. What is known as a velour finish paint sells for \$3.50 a gallon. A gallon of paint will cover 400 square feet of space. If the walls are in fair condition only one coat of paint will be necessary. The velour finish is soft and smooth and may be washed off. Heat resisting enamel suitable for wall covering sells at \$7.50 a gallon. A cheaper grade is priced at \$4. Either of these will cover 500 square feet of space. They make of course a smoother, more glistening surface than the velour finish and are somewhat more easily cleaned. However, if the velour finish is first applied either kind of enamel may be used over it when it becomes faded and too soiled for further renovation.

Before using any new wall covering whether paper, oilcloth, paint or enamel, the old wall paper should be removed. Sponging it with a solution of a pound of sal soda to a gallon of warm water is an aid in removing the paper. If there are any cracks they should be filled with crack filler which may be purchased at 25 cents a pound. This paste crack filler should be applied to the crack and then scraped off smoothly. If the walls are old sizing should be applied to them before using paint or enamel.

Some of the colors suitable for kitchen wall paint are buff, canary yellow, robin egg blue, sky blue and apple green. A soft gray, ivory, or buff will be particularly attractive for the finish of the woodwork. Often a blended shade of the same color as the walls is used for the woodwork.



Nutrition Work Popular

BY EDITH M. HOLMBERG

RENO County nutrition leaders are studying meal planning in an interesting way. In a training class conducted by Georgiana Smurthwaite, nutrition specialist, Kansas State Agricultural College recently, the lunches brought by the leaders for their noon meal were judged on the following points; selection, preparation and packing. Four women scored 100 per cent on their lunches.

No pickles or rich pastry were allowed in the lunch but those who brought milk, vegetables, whole wheat bread and fruits for lunch scored high. The lunches were served in the shade of the apple trees on the Dr. W. R. Cone place in Hutchinson.

Greens of all kinds were found in abundance on the lawn and in the orchard of the Cone home and these were gathered and identified. Mrs. Cone also has a garden which added material for the many suggestions made by the women toward making the nutrition project one of interest and benefit to all.

There are 20 nutrition leaders in training in Reno county, 15 of the 21 organized communities being enrolled in the nutrition project in addition to the clothing and home improvement work.

By Bertha G. Smith

It will be found advantageous to buy an exceedingly good grade of enamel for woodwork finish; the Holland enamel is especially recommended. Then refinishing will not be necessary for years. Good enamel is easily cleaned with a sudsy water.

Try a Community Sing

By Cheryl Marquardt

DO YOU, as chairman for the social committee of some local organization, ever run out of ideas as to entertainment that will please everyone? When you reach this point sometime, try a community sing. After the ice cream social or the annual picnic or the early fall bazaar, a community sing will appeal. Be sure to choose songs with which all are familiar, the songs that are dear to the hearts of several generations. Some of these are: "My Old Kentucky Home," "Believe Me If All Those Endearing Young Charms," "Battle Hymn of the Republic," "Drink to Me Only With Thine Eyes," "Home Sweet Home," "Juanita," "Annie Laurie," "Love's Old Sweet Song," "Old Black Joe," "Flow Gently Sweet Afton," "America," and "The Star Spangled Banner." You might include some of the songs that are popular now, also, if you're sure most of the audience is familiar with them.

I'll be glad to tell you where to obtain collections of old songs, or help you with any other music problem to the best of my ability. Address Cheryl Marquardt, Kansas Farmer, Topeka, Kan. Please send a stamped, self-addressed envelope.

Ice Cream Has Food Value

FOR more than 100 years we have been using ice cream. Today nearly every civilized nation knows about it. It is one of the first delicacies foreign visitors seek out and sample, for in other countries refrigeration has not been developed as it has been here. But this is the only nation that has recognized the true worth of ice cream and officially proclaimed it as an essential food. It is now recommended by prominent physicians and leading diet experts.

Our Farm Home News

By Mrs. Dora L. Thompson

WE HAVE the chiggers licked," said a friend recently. "Just wash with a thin lather of germicidal soap and they won't bite thru it." Alcohol, used for bathing purposes, has been our most satisfactory remedy. It doesn't serve as a preventive, however. This, the soap does, its advocate claims. A bar costs 25 cents. One bar, used a little at a time to make a soap jelly solution has served one family three years. That's the cheapest insurance against chiggers of which we know.

Enter Harvest

Most women rather dread the work and anxiety of cooking for harvest hands and for threshers. Friends who have this task for about a month or more do not seem to think much of it. When it is a regular part of the year's work, it is planned for and due preparation made. This lack of good planning probably is the cause of much of the dread, and anxiety. "We plan to have plenty of meat, potatoes, gravy, bread, coffee and iced tea," said the cook. "For dinner we have pies and for supper plain cakes and sauce or cookies and sauce. Quite often we serve cornbread with one of the two meals. Sometimes baked beans help to make the meat course for supper. We have our own sausage and ham that we use for breakfast. Fresh meat seems better for dinner

and cold sliced meat for supper. If the meat is scrappy, we make a big meat loaf with plenty of brown gravy.

"For vegetables, we find tomatoes are liked best. Green beans or corn cut from the cob make a welcome change. We can't take the time to prepare many vegetables. One may change the way of serving corn and tomatoes by using cream on the corn or scalloping the corn or tomatoes. We usually have either beet or cucumber pickles. That is about all of the fussing we do," she concluded.

Canned cherries and fresh berries make most of the pie fillings. With ice, one might easily keep a quantity of pie crust mixture ready for wetting and rolling out. It is surprising how much a man's ability to secure help depends on his wife's ability as a cook. But it is equally true that if she can cook the substantial dishes well and will serve plenty she will please most working men.

Pickling Possibilities

CURRENTS and gooseberries may be subjected to the pickling process with delightful results. Their tartness will be found especially tasty on snowy days when fresh fruits, lettuce and the like are not always available.

Pickled Currants—Make a sirup of 1½ quarts sugar, 1 pint vinegar and juice of ½ lemon. Bring

Just for Today

LORD, for tomorrow and its needs,
I do not pray.
Keep me, my God, from stain of sin,
Just for today.
Let me both diligently work
And duly pray;
Let me be kind in word and deed
Just for today.
Let me be slow to do my will,
Prompt to obey;
Help me to sacrifice myself,
Just for today.

to boiling point and skim. Add 3 quarts of currants and 1 quart seeded raisins, chopped fine, and boil 30 minutes. Stir in ½ teaspoon salt and the same of cloves, nutmeg and allspice. Pour into jelly glasses and seal with paraffin or use ½ pint fruit jars and seal.

Gooseberry Relish—Stem and wash 1 quart gooseberries, add 1 cup sugar and boil the mixture 20 minutes. Add 2 tablespoons vinegar and a seasoning of salt, allspice, nutmeg, cloves and cinnamon. Seal in glass jars while still hot.
J. M. Thornton.

Short Cuts Around the House

By Our Readers

ALL OF us are on the lookout for suggestions to make our housekeeping easier or our homes brighter. Perhaps you have discovered some short cut that your neighbor doesn't know about. If so, won't you tell us about it? For all suggestions we can use we will pay \$1. Address the Short Cut Editor, Kansas Farmer, Topeka, Kan. Include postage if you wish your manuscript returned.

Varnish or Enamel?

HAVE you painted floors or woodwork in your home? Try giving them a coat of clear, waterproof varnish. You never will believe until you try it how much easier a varnished surface is to clean than a painted one. The varnish also protects the paint, making it last much longer so it is not an extravagance.

I find that woodwork painted and varnished is much more satisfactory than enameled woodwork. It is as easy to keep clean and has the advantage of not checking nor chipping off as an enamel finish frequently does.
Mrs. T. L. Hoppes.
Phillips County.

How I Sweeten Whipped Cream

ABOUT 2 hours before whipping cream, I cut six soft marshmallows into small pieces and add to the cream. Neither sugar nor flavoring will be required and the cream will be doubly delicious.
Mrs. Ida B. Fawbush.
Sedgwick County.

Posies For the Birthday Cake

TO MAKE a birthday cake, put a tumbler open side up in the center of the cake pan and then pour the batter around it. The cake will bake perfectly and the glass may be left in and flowers put in it.
Mrs. Harry Stewart.
Harper County.

Six Sewing Problems Solved



2729—A becoming garment is sketched here that is adapted to wash or silk materials. Sizes 16, 18 years, 36, 38, 40 and 42 inches bust measure.
2405—Dainty Nightgown. A dainty gown is the one shown here, to be trimmed in tucks and lace. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.
2420—One-Piece Apron. Sizes small, medium and large.
2741—Design for the Smart Matron. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure.
2745—Girls' Smock. The young girl will find the smock as serviceable as the matron. Sizes 6, 8, 10, 12 and 14 years.
2059—Boys' Suit. Sizes 6, 8, 10, 12 and 14 years.
 The patterns described here may be ordered from the Pattern Department, Kansas Farmer, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired. Our fashion magazine may be ordered for 15 cents, or 25 cents for a pattern and catalog. Patterns are illustrated for garments for every occasion, and a pattern may be obtained for every style.

Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and a personal reply will be given.

Menu Explanations

Will you please tell me what the following terms mean, which one sees on menu cards in large hotels or restaurants? Demi-tasse, cafe au lait, cafe noir, piquante, glace, charlotte, a la Creole.—Puzzled.

I am glad to explain these terms:
 Demi-tasse, a small cup; term usually applied to after-dinner coffee.
 Cafe au lait, coffee boiled with milk.
 Cafe noir, black coffee.
 Piquante, sharply flavored, as "sauce piquante," a highly seasoned sauce.
 Glace, iced.
 Charlotte, a preparation of cream or fruit, formed in a mold lined with fruit or cake.
 A la Creole, with tomatoes.

Bleaches Again

Last summer you printed directions for a formula for bleaching that contained horseradish, but I have forgotten what it was. Will you print it again?—Mary.

Perhaps this is the preparation to which you refer: Scrape 1 teaspoon horseradish into 1 cup sour milk. Apply this to the portion of the body that is tanned. Let it remain until dry, then wash off the paste with tepid water. Cover with a good vanishing cream and powder. I should be glad to send you the names of reliable commercial bleaches as well as protecting creams if you will inclose a stamped, self-addressed envelope with a request.

For Sunday Evening Supper

By Nell B. Nichols

FOR supper on a warm day sardines on browned bread are welcome. This dish is especially good if accompanied by cucumber and cabbage salad or cole slaw and sliced cucumbers.

Cut as many slices of bread as there are persons to be served. Drop into a skillet containing butter and brown on both sides. Arrange on a

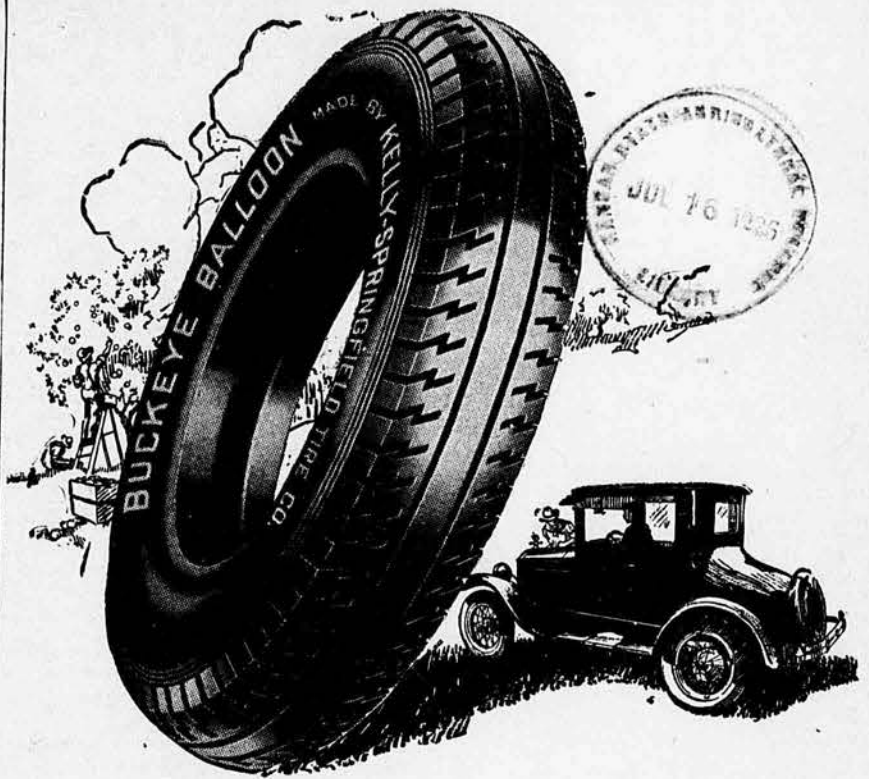
hot platter. Spread on each slice of bread a paste made by mixing together 1 large or 2 small skinned and boned sardines, 1 hard-cooked egg yolk; ½ teaspoon grated onion and ½ teaspoon minced parsley. Surround with a border of the chopped egg whites.

Fastidious Under Garments

EVERY woman enjoys owning at least one suit of dainty underwear. Sometimes this is so high priced that she does not feel she can afford it, but with just a little handwork, it is possible for her to possess as charming underwear as any one could want. We are glad to offer the two garments pictured here. No. 5524 is a ready-made combination stamped on honey dew jersey voile, to be embroidered in hemstitched patches of blue organdie.



When embroidered in the dainty silk-finish floss in pastel colors and here and there a touch of green, it makes a very attractive garment. No. 5523 is a ready made night gown of the same material, and decorated in the same way. Sizes of both garments are 36, 38, 40 and 42 inches bust measure. Price of the combination with floss—lace and ribbon straps not included—is \$1.45, and the gown is \$1.00. Address orders to the Fancywork Department, Kansas Farmer, Topeka, Kan. Be sure to give size and number of article wanted.



Buckeyes are built in balloon sizes, too

BUCKEYE TIRES, built and guaranteed by Kelly-Springfield, offer generous mileage at low first cost.

In low-pressure sizes as well as the regular cord line, Buckeyes will stand up and deliver service.

Buckeyes are full size, full ply tires, intended for the man who wants good, dependable tires but who does not need the extra service he would get from the regular, higher-priced Kelly line.

See the Kelly dealer. He can sell you Buckeyes at prices that will save you money.

KELLY-SPRINGFIELD TIRE CO.
 250 West 57th Street
 New York

BUCKEYE TIRES

Built by Kelly-Springfield

When Kansas Was Young

By T. A. McNeal

The book "When Kansas Was Young" by T. A. McNeal enables the reader to see Kansas life as it was in the '70s and '80s. Each chapter is filled with humorous, tragic, unusual, but characteristic episodes and incidents. Among the characters are "Sockless" Jerry Simpson, Boston Corbett, Carrie Nation and others. Every citizen of Kansas should read this book.

Special 15-Day Offer

For the next 15 days we will send this cloth bound book of 287 pages with a one year renewal subscription to Kansas Farmer and Mail & Breeze for only \$1.50. The price of the book alone is \$1.00. Remember this offer is good for 15 days only. Our supply is limited—You should order without delay. Address

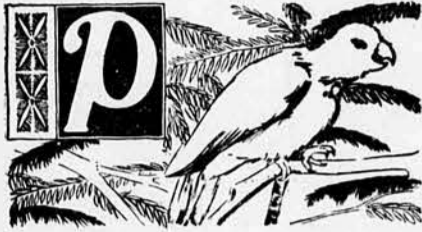
Kansas Farmer and Mail & Breeze, Topeka, Kan.

Don't Forget—

To read the ads—all of them.

They are full of news about the latest in machinery, farm equipment, home comfort and conveniences for the women folks, too. And what's more, you can be sure of a square deal from any of the advertisers in KANSAS FARMER.

Puzzle Fun For the Boys and Girls



P—is for Parrot,
In colors so gay—
He talks so you can
Understand what he'll say.

To hear a bird talking
Is certainly queer,
But he only repeats
What he happens to hear.

We Hear From Katherina

I am 9 years old and in the fifth grade. I go to Round Springs school. I live in Mitchell county. I like my teacher very much. Her name is Miss Lyster. There are 15 pupils in our school. I have 3 miles to go to school. I have one brother and one sister. Their names are Alvin and Morna. My sister is 2 years old and my brother is 1 month old. For pets I have a cat named Fluffy and a horse named Mollie. Katherina Stussy.
Vesper, Kan.

"Return Immediately"

Boss: Did you deliver that message to Mr. Dumm?
Office Boy: No, he wasn't in.
Boss: Why didn't you wait for him, as I told you to?
Office Boy: Well, the door was locked and the sign on it said, "Return immediately," so I ran back here as quick as I could!

A Test For Your Guesser

Who are the acrobats in every household? The pitcher and the tumbler.
Why are the actions of men like great rivers? Because we see the course that they take, but not the source whence they spring.
Why is a good actor like a good architect? Because they both "draw" good houses.
What kind of vice is that which people dislike if they are ever so bad? Ad-vice.
Why is an old man easily robbed?

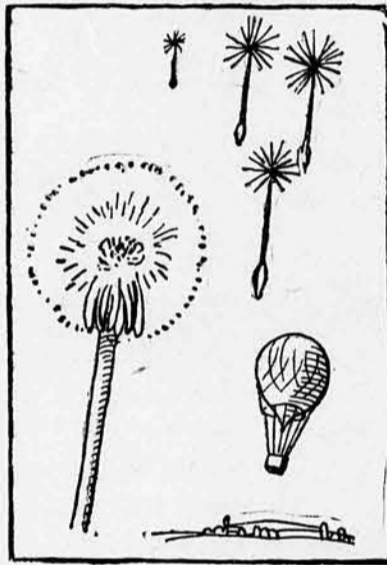
Because his gait is broken and his locks are few (locks of hair.)
Why is a nail fast in the wall like an old man? Because it is in firm.
How can you remove A from the alphabet? B-head it.
Why is it right for B to come before C? Because we must B before we can C.
Why is E the most unfortunate of letters? Because it is never in cash, always in debt, and never out of danger.
Why is A like a honeysuckle? Because a B follows it.
Why is the letter B like fire? Because it makes oil boil.
Why is D like a squalling child? Because it makes ma mad.
Why should a housekeeper never put the letter M into her refrigerator? Because it will change ice into mice.
Why is the letter E like London? Because it is the capital of England.

porting the winged seeds of certain plants. She has even conducted "balloon races."
Once a year or so you see in the newspapers the picture of a group of balloons ready to start in the Gordon Bennett race. Each balloon pilot tries to make his balloon stay in the air longest; he maneuvers it with the object of traveling the longest distance before making a landing. He throws out ballast or lets gas escape in order to make the balloon rise or fall, and thus get into the course of the winds that will help him travel the longest possible distance.

Every time a child takes a dandelion "puff-ball" and blows off all the tiny down-tufted seeds, a miniature balloon race is started. It will end only when each of the tiny aeronautic seeds has come to earth. The one which is thus planted at the greatest distance from the stem that produced it may take the dandelion family into a spot of ground where it has never grown before. Others of these miniature balloon racers, carried by favoring breezes, may replant dandelions in a lawn from which the gardener has carefully weeded them out the year before.

When you see how widespread the dandelion is, and how persistently it comes back, it is easy to see what excellent use Mother Nature makes of the inventions she has contributed to the art of flying. And when you stop to think that most of man's progress in aeronautics has been made with military destructiveness in mind, it is pleasant to see Nature using her skill to extend life and make a plant grow where one never grew before.

Living Inventions by Gaylord Johnson



The First Aeronaut

Verna Writes to Us

I am 12 years old and in the seventh grade. I drive 2 1/2 miles to school. I have two sisters—Frances and Genevieve. For pets I have a dog named Bowster, five cats and a pony named Ted. About six months ago we went to Colorado. I had a fine time. I enjoy the Kansas Farmer.
Larned, Kan. Verna Lea Hunsley.

Enjoys Children's Page

I am 10 years old and in the third grade. I go 1 mile to school. My teacher's name is Miss Pieratt. I have three brothers and three sisters. Their names are Gerald, Cleo, Wendell, Fern, Alma, Nadine and Beulah. For pets I have a pony named Teny, a dog named

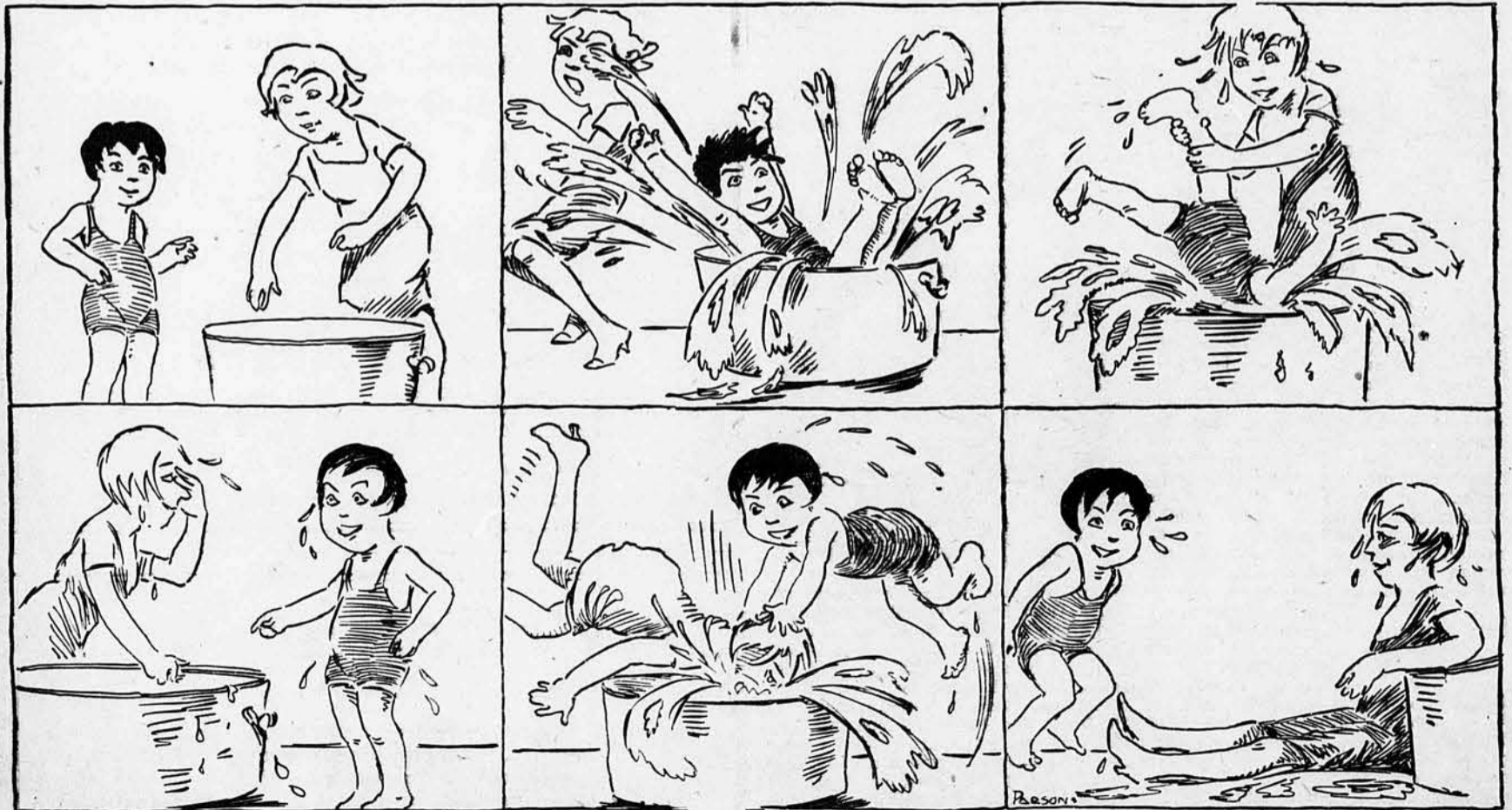
Bobby and two cats. We live 1 mile from town. There are 27 scholars in our room and 25 in the other room. There are two in my class. I enjoy reading the children's page. I want the boys and girls my age to write to me.
Wilbur Hamman.
Strawn, Kan.



"What letters would you put in each square to spell different words?" Dolly knows that you can do it, but how quickly can you do it? You might start with the letter A and try every letter to Z, but don't you think that it would be more fun to guess them? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 boys or girls sending correct answers.

Jet is Minnie's Favorite

I am 11 years old and in the sixth grade at school. My teacher's name is Miss Jones. I am the only one in my class. I have three sisters. Their names are Nellie, Mabel and Esther. Esther will go to school with me next year. For pets I have two dogs named Bobbie and Piffle, and four cats named Fatima, Jet, Johnnie and Tootsie. I like Jet the best. He is black and white. I would like to have some of the boys and girls write to me.
Marion, Kan. Minnie Veit.



The Hoovers—Hot Weather Foolishness

Sun or Oil for Rickets?

BY DOCTOR CHARLES H. LERRIGO

Between codliver oil and sunshine, which would you choose?

There may seem little in common, yet both of them cure rickets. When you can't get the sunshine codliver oil will do it. If you can't get codliver oil try the sunshine. As a matter of fact there is a goodly season of the year when it is much easier to give codliver oil than to administer sunshine to a rickety baby, and most of the poorly nourished babies who aren't doing well are rickety. There are long stretches of time when the sun hides behind clouds. If he does appear the temperature may be too low to permit the exposure of a naked baby to his rays. When you depend upon the sun to cure rickets you are obliged to use his direct rays. They must strike the bare skin of the little patient. If they come thru glass the most beneficial rays are lost, filtered out by the glass.

So perhaps you will have to choose the codliver oil.

If you are treating a rickety baby with the sun's rays you may begin by taking the baby right out in the sun—but shielded from wind—with hands, wrists, feet, ankles and face catching the sun for 10 or 15 minutes. The eyes must be protected. After a day or two of this you may expose a little more of the body and hold the exposure for a little longer time. If the weather is hot the time chosen should be early morning and late afternoon, but in cold weather it may be the warmest part of the day. Gradually the body takes on a coat of tan and this always is a sign of health. In rickets it means better bone development, firmer muscles, improved nourishment and quicker growth.

But if you can't rely on the sunshine you had better use codliver oil. It is quite dependable in rickets. You see it is very rich in the substance known as Vitamin D, and its absence from a young baby's food is sure to cause rickets. As early as the first month of life a rickety baby should be given codliver oil twice a day, half teaspoonful at a dose, gradually increasing to a teaspoonful twice a day. A little baby with unpampered taste makes no fuss about it. The spoon must be warm and the baby allowed to take the oil slowly. The child soon gets a liking for it.

Rickets is a real disease and it needs active treatment. My personal preference is for the treatment by direct sunlight, but if you can't get the sun don't forget—you always can buy codliver oil.

Trouble is With Nerves

I have cold spots over my body. Sometimes my heels, sometimes in my left hip and other times my nose and temples. Can you give the address of a good cancer doctor?
Mrs. C. E. M.

The cold spots are symptoms of a nerve complaint. If they remain cold all the time it probably is a disease of the central nervous system and demands serious attention. If the cold sensation comes and goes, being present one day and gone the next, it is not so serious and needs no special attention.

We do not recommend doctors by name in this column, but will do our best if you send a stamped, addressed envelope.

Gangrene of the Feet

What is the cause of gangrene of the feet? If hot weather causes sores between one's toes, can a treatment be given that will tighten the skin to prevent it?
A Subscriber.

Several things may cause gangrene of the feet. Diabetes often does it. It is a common sequel to freezing of toes. In case of irritation between toes be careful to bathe feet in cool water night and morning, put on clean hose every day, have extra shoes so that you always can give them a day to air after a day of wear. If ordinary cleanliness does not cure the trouble, wipe the web of the toes clean with dilute alcohol on cotton swab and then apply zinc ointment.

Has Trouble With Feet

My feet sweat so badly that I'm writing for advice. Have tried bathing them and changing hose often, but that only does good just while I'm at it. It makes no difference what kind of shoes I wear, or whether or not my feet have plenty ventilation. They sweat even in coldest weather.

They have a very offensive odor, and the "sweaty substance" is a little sticky. Some tell me to use a foot powder and stop it. Others say not to do that as it was a poison in the system that had to work its way out some way. What is your advice about the case? What can be done for it?
A Lady Reader.

The offensive odor is caused by decomposition of the perspiration and waste. The use of a powder will not cause the retention of any poison in your system. Of course, you must not use any powder that is itself poison and that you might absorb thru the skin. It will be safe to dust borated talcum powder between your toes and into your stockings and shoes. Before making the application bathe the feet in very hot water and dry them thoroughly but without harsh rubbing. Have enough changes of shoes to allow a day of airing before wearing.

Sudden Rains Get Chicks

BY PHILIP ACKERMAN

Misfortune came to a very nice flock of young Barred Rock chicks, that were owned by Amy L. Garringer, club leader of the Rooks County Capper Pig and Poultry Clubs. "I have had hard luck and want your advice," Amy wrote. "A few days ago we had a flooding rain. It came up so quickly I didn't have time to get my chicks to their coops, so just put them in the barn. I thought the old hen would shelter them well there. But when it got to raining real hard, she went out about 25 yards to a draw and hovered over them beneath a tree. The water came up the draw and drowned all my chicks. The old hen narrowly escaped by flying up on a branch of the tree which was about 3 feet above the rushing water. After the rain, I went out to find my chicks, and they were floating around on top of the water. I carried the old hen to a dry spot. Please, Mr. Ackerman, write to tell me what I can do, for I surely hate to give up the club work." Amy is making another entry of as many chicks as were drowned—it was all her flock. That is a fair way to handle the matter, don't you think?

"I am sending my monthly feed report to you along with 14 bulletin reviews written about hog raising as discussed in the book, 'Hogs in Kansas,'" wrote Virgil Clark, member of the Jewell County Capper Pig Club. But you should know that Virgil is writing bulletin reviews not only in his spare time, but also while he works. He will tell you here how he does it: "The reviews were written while I was herding cattle, so they may not be extra neat. It is a little difficult to write them that way, but they count pep points. The pastures all are dried up around here."

How far are you willing to travel to club meetings? Of course, none of us likes to travel farther than necessary to social and business meetings, but we get something worth while for going. Loretta Teel, Lenora, Kan., who is a faithful Norton county Capper club member, travels a great distance to the club meetings in her county. She lives 24 miles from the Goulds, where the last meeting was held. Loretta tells us that she was glad to get acquainted with Bernice, Irene and Mrs. Gould, and that she likes to hear Bernice play on the piano. Mrs. Teel visited the club folks, and Loretta was appointed club reporter. This club had perfect attendance, and it will be good to have other meetings turn out as well.

Club members and their relatives and friends are invited to attend the Kansas Free Fair in Topeka, the week of September 13. Senator Capper will provide entertainment for them as he has done in years before, and we all shall have a fine time together. The rally for Capper Pig and Poultry Club members will last three days, September 13, 14 and 15, with a big banquet on the evening of September 15.

About the last of August, club members will advertise their purebred stock in a special club advertisement in Kansas Farmer and Mail & Breeze. Cull your flocks and pick out your market pigs, now, so you will have nothing but the best left for the big sale.

Not knowing what styles will be 25 years hence, it is a little hard to say where the child ought to be vaccinated.

Soft horses need consideration during the spring work.

CITIES SERVICE MOTOR OILS



Those hard pulls take them without fear of overheating your motor

Pulling through sand or mud, climbing steep grades, or speeding, need no longer cause you worry about injuring your motor.

Such hard pulls hold no terrors for the properly lubricated automobile or truck motor. And you get proper lubrication with the correct grade of Cities Service Motor Oil—because it conquers heat and friction, the usual enemies of smooth motor lubrication.

If you have not already observed it yourself, any good garage mechanic will tell you that 95% of all motor injuries are due to ineffective lubrication. This means that oil—good oil—is the life of your car or truck. Plenty of good heat-resisting oil comes much cheaper than motor depreciation and repairs.

Cities Service Motor Oils—and Cities Service Gasoline—are sold by Cities Service trucks, stations and dealers. You'll find it will PAY you to use them.

CITIES SERVICE OIL CO.

Tulsa, Okla.—Fort Worth, Texas



ONCE-ALWAYS

"OIL IS THE LIFE OF YOUR CAR"

Corn Can Stand a Dry Spell

Pitching Bundles to a Self-Feeding Threshing Machine is Job Combine Owners Miss

BY HARLEY HATCH

A CONTINUOUS south wind which blew hard at times, an unobscured sun which shone nearly 18 hours each day, no rain at any time and no dew at night—what does that spell in the way of weather for Coffey county, Kansas? No need to tell anyone who ever lived west of Chicago, but for those who never did I will say that it seemed hot, especially in what is called "the heat of the day" when the mercury hung right around 96 for several hours. Corn is not suffering but a good rain would help out. For threshing these dry days are all right; many machines have started and a good many farmers in this county spent the national holiday pitching bundles to a self-feeding threshing machine. That is a job the combine owners miss and they probably have no regrets.

Crop Has Good Color

Virtually every corn field is clean, the corn has a good color and is growing well, but many fear that our moisture supply has been shut off. To dry weather complaints during the last few days I say, "Do you think it is as dry now as at this time one year ago?" And the most of them have to say they have forgotten all about the weather of one year ago. I can recall it because I attended a neighborhood picnic and spent the afternoon watching a ball game and a fugitive shower or two that chased around over the country. It was so dry then that we put in more time wishing for rain than we did in watching the ball game. But the rain did not come for a long time after that and still we raised a pretty fair corn crop. Corn, in the condition it is in today, will stand a long siege of dry weather; it always hangs on much longer than we think possible and so I am not going to begin to worry about the corn for some time. Speaking of corn, we got notice today from the implement makers who sold farm machinery last spring, agreeing to take their pay in corn at \$1 a bushel, basis Chicago. They now want the corn and say that on the \$1 basis our corn is worth \$2.04 cents a bushel here at Burlington.

Wheat is Testing High

I have very few reports on the yield of small grain now being threshed in this part of the country. Most farmers started with the oats for if rain should come oats dry out much more slowly than wheat. Many, too, think that wheat has not stood long enough in the shock to thresh and store the grain. They say that altho the grain may seem bone dry, there still is moisture enough in the berry to cause heating if stored in large quantities. This may be possible but the wheat on this farm which has been in the shock more than a week seems bone dry to me. The wheat being brought in to local elevators is testing higher than I ever saw it test before in this county. Virtually none is going below 60 pounds while the most of it runs from 62 to 64 pounds to the measured bushel. One neighbor has reported 40 bushels to the acre on a 10-acre field with a test of 63 and a price received of \$1.12 a bushel. In a neighborhood west of this farm several fields of oats have been threshed with a yield of from 30 to 35 bushels on upland. We will start the machine on this farm soon, and I will be satisfied if we have 20 bushels of wheat to the acre to report next week.

No Labor Shortage Here

I have received several letters within the last two weeks asking about farm jobs in this part of Kansas. There is a good acreage of small grain to thresh and that will call for some outside labor but there are so many machines that threshing will be a short job. There usually is work to be had in Gridley hay fields but this year hay is going to be about a 65 per

cent crop and hay men tell me that they are turning hands away every day. I made inquiry yesterday about the chance for work in the Madison oil fields but my informant said that men were standing in line for jobs. So I will have to say that the show to get a paying job here would be slight. Most of this oil work requires men with some knowledge of the various jobs. It is not work that I would care for but most labor seems to prefer a job in the oil fields to one on the farm. The hours are not so long and there is more going on and more excitement.

Cattle Will Make Profit

All grass fat cattle good enough for "killers" have been pretty closely picked up this season and at prices much better than those paid one year ago. It seems to be the general opinion among cattlemen that grass-fat stock is going to make the owners some money this year, especially if dry weather and short pastures do not send cattle to market too soon. Some of the stuff now on pastures was bought at a rather long price last spring and if these make their owners money the rest of us will make something, too. Grass in nearly all the native pastures is plentiful and green. I believe this part of Kansas will have less stock to market in the fall than for several years, especially "she" stock. Calves which were weighty enough to butcher were picked up pretty closely last fall and I believe there are fewer yearlings in our pastures this summer than at any time since 1918. Another thing tending to hold up beef prices is the very high price now being paid for both hogs and sheep. If there is to be any cheap meat on the market this fall it looks as if it would have to be beef and I think beef will refuse to be cheap when pork and mutton are sky high.

The Table May Turn

The various "farm relief" bills all had to walk the plank, as most of us thought they would. The consumers of the industrial East are always ready to help out the farmer provided it is not to cost them anything. If the McNary bill in reality was a price fixing bill as many claimed it to be, I don't believe many Kansas wheat growers felt badly when it went down to defeat. For we have had price fixing before in Kansas when our wheat crop for 1918 had a government price of \$2 a bushel fixed when it would, without doubt, have brought \$3 a bushel had the price fixers kept hands off. But, you may say, the McNary bill put prices up while the Government in 1918 put prices down! But how long do you suppose the consumers of the East, who outnumber us two to one, would stand for upward price fixing when they found out that it made their food bills higher? I don't think there is a man, east or west, who will contend that farmers today are getting a square deal, but what does the industrial East care about a square deal for us so long as matters run as they have been doing of late? So what are we going to do? My guess would be that inside of three years some of those industrial Easterners will be mighty glad to change places with us.

Some Smut in Evidence

Smut has been found in some wheat in McPherson county this year, but not in sufficiently large amounts to materially affect the crop. Interesting in connection with this condition is the fact that in none of the fields seeded with treated wheat is there any trace of the blight. Last year the Farm Bureau purchased a smut treating machine that was put to good use, and its value is showing up well.

Does your farm have a name?

Common Sense Farm Uses for Douglas Fir

YOUR own individual ideas and tastes about planning your home and farmyard buildings; the improvements you work out of practical experience; can be built better with Douglas Fir wherever lumber is usable. Ask your lumber dealer.

a lumber whose serviceability is very high in relation to its cost price because it lasts for years and years, even if unpainted.



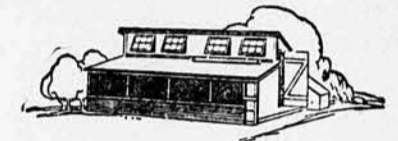
The strength, beauty and weather resistance of Douglas Fir make it the ideal building lumber for sturdy house framing, handsome exterior and interior trim, easily operated sash, straight true doors and rigid frames. It takes and holds paint, stain and varnish.



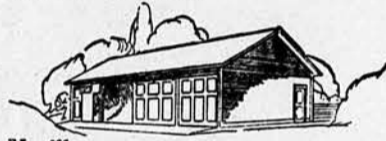
For hogs, provide clean, strong quarters with warm, dry wood floors. Douglas Fir floors are unusually good insulators against heat and cold. They are comfortable and long wearing, easy to clean and keep clean, for Douglas Fir does not readily absorb moisture.



Frame your barn with light, stiff, strong, long-lasting Douglas Fir. Enclose it with Douglas Fir boards, the kind that hold nails and screws firmly. Douglas Fir has a very high percentage of close-grain heartwood—the strongest, most durable portion of any wood.



A Douglas Fir poultry house is splendid protection against extremes of temperature because of the high insulating properties of this close-grained wood. Douglas Fir is easily cleaned, dries quickly, and its durability makes your poultry houses cost you less per year.



You'll want to save money on the sheds that surround your barn. Again we say, use Douglas Fir. It is



Your automobile will be better off in a substantial Douglas Fir garage. Build it and paint it to match your house. Then you'll have a garage that will outlast the best car ever made.

Durable Douglas Fir

AMERICA'S PERMANENT LUMBER SUPPLY

Every farmer should send the coupon or a post-card for our new, free booklet, "Durable Douglas Fir—America's Permanent Lumber Supply," written by a forester and giving interesting and authentic facts about Douglas Fir. Write today. Address West Coast Lumber Bureau, 5560-D Stuart Building, Seattle, U. S. A.

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We Request—

That our readers who are contemplating the purchase of machinery or equipment scan the advertisements closely and then see your local dealer or write for catalog. If you are not ready to buy new equipment right now look on the Farmers' Market Page. There are always bargains listed there.

Look! A Bargain!

You Save \$1.00 on This Special Offer If You Order Now

OFFER (The Topeka Capital (Daily and Sunday), 1 yr.) ALL THREE for only \$6.25

C { Kansas Farmer-Mail and Breeze, 1 yr. }
Household Magazine, 1 yr. }

You get all three publications by returning this coupon and \$6.25. This offer is good only in Kansas and expires in 30 days. Order today

THE TOPEKA DAILY CAPITAL, Topeka, Kansas

Gentlemen: For the enclosed \$6.25, please send Offer C.

Name..... R. F. D. or St.....

Town..... State.....

Be sure to give R. F. D. number if you live on a rural route.

A Brighter Wheat Outlook!

Will the Yield For Kansas Reach 150 Million Bushels This Year, Maybe?

WHREAT yields are turning out better than was expected, even in Northern Kansas where the brethren were inclined to view with alarm very considerably. Unofficial estimates of as much as 150 bushels for the state yield are being made; in any case it seems likely that it will be much above the June forecast of 133 million.

More moisture is needed most places, and yet showers have been coming along in something like a normal way over much of Kansas. There are plenty of indications that 1926 is going to be a fairly good season, taking the state as a whole, if the weather man will keep the supply of moisture moving along in a reasonable degree.

Allen—Oats are yielding from 17 to 30 bushels, with fairly good quality—the Kanota variety has done the best. Other crops are doing well, but they need rain. Considerable hay is being shipped to market.—Guy M. Tredway.

Barber—Wheat yields have run from 10 to 35 bushels an acre. The soil is too dry to list for wheat; some crops are suffering from a lack of moisture; pasture, especially, is short. Late feed crops are in fine condition. Wheat, \$1.08; kafir, 50c; eggs, 20c; butter, 50c.—J. W. Bibb.

Bourbon—Most of the wheat and oats has been threshed. Corn is making a fine growth—it is in the best condition in years. Farmers are cutting prairie hay; it is making heavy yields. The second crop of alfalfa is being cut.—Robert Creamer.

Cloud—We have had some local showers recently, which have been of great help to crops, but a good general rain is needed. The yields of oats and wheat are light. Chinch bugs have done considerable damage. Pastures are in good condition yet. A great deal of federal road work is being done, and the county also is improving the cross roads.—W. H. Plumly.

Cowley—Wheat is yielding from 12 to 25 bushels an acre. The soil is dry, but all row crops are doing nicely. Most of the corn, kafir and cane are laid by.—E. A. Millard.

Edwards—Harvest is practically finished, and threshing will start soon. Wheat is making better yields than was expected. The weather was favorable at harvest; only a few of the days were very warm. There was practically no hail damage in this county. Some local showers have fallen recently, which have been of great help to corn and the feed crops. The second crop of alfalfa is ready to cut, and it is fairly good. Wheat, \$1.10; corn, 62c; oats, 40c; barley, 50c; eggs, 22c.—W. E. Fravel.

Ellis—We are nearly done harvesting, and much of the wheat is yielding better than was expected. We are in need of a good rain to put the soil in condition so it can be prepared for another crop. There was enough harvest labor, at \$5 a day. Threshing will start soon. Wheat, \$1.07 to \$1.13; corn, 75c; shorts, \$1.50; butterfat, 32c; eggs, 21c.—C. F. Erbert.

Ford—We have had some good showers recently, which have been very helpful to the crops. Harvest is still going on when the weather permits. Wheat is of good quality and the yield is satisfactory on most fields—and so is the price. Elevators are crowded to the limit. Stack threshing has started; oats and barley are being stacked. Wheat, \$1.15; corn, 70c; oats, 50c; cream, 33c; eggs, 21c; butter, 45c.—John Zurbuchen.

Harper—Wheat made from 25 to 30 bushels an acre. Most of it was threshed with combines. A good deal of listing or plowing for the crop of 1927 has been done; in some localities practically all this work is finished. The weather is hot and dry. Corn is in fairly good condition; this also is true with kafir, cane and milo. Wheat, \$1.05.—K. C. Plank.

Harvey—The hot weather is the main topic of conversation among farmers. Much of the corn has been injured, and this also is true with the grass and alfalfa. Wheat, \$1.12; potatoes, 60c a peck; eggs, 23c; butter, 40c.—H. W. Prouty.

Jewell—We have had a few local showers recently, which have been of help to the corn and other crops, but a good general

rain is needed. Our county agent has been helping farmers control Chinch bugs. Flies are doing considerable damage. The second cutting of alfalfa is very light.—Vernon Collier.

Johnson—The weather has been dry and warm, and crops need rain. This is especially true with gardens, hay lands and pastures. Chinch bugs have done considerable damage to corn. Harvest is completed, and the second crop of alfalfa is being put up. Potato digging is in progress. Early apples are ripe. Blackberries and raspberries were cut short somewhat by dry weather.—Mrs. Bertha Bell Whitelaw.

Lane—Harvest is well underway, but it will be light. Barley and oats made but light yields; very few fields were cut. Local showers have helped the spring crops, but we need a good general rain.—A. R. Bentley.

Lyon—The weather has been very dry, and pastures, gardens and sweet corn have been injured somewhat. The weather was very favorable for wheat harvest. The second cutting of alfalfa is being harvested; the yield will not be quite so good as the first one was. Most of the corn is laid by. Flies are doing considerable damage. There is a good prospect for fruit.—E. R. Griffith.

Ness—Harvest is finished and threshing has begun. The yield of wheat seems to be very satisfactory. Some local showers have fallen, but a good general rain is needed. Wheat, \$1.—James McHill.

Phillips—We have had some good rains recently—perhaps 3 inches—this including one 2-inch rain. Naturally these have been of great help to crops; farmers are still planting feed crops. The moisture also has been of great help to the pastures. Roads are in fine condition. Eggs, 20c; butterfat, 30c; corn chop, \$1.50; bran, \$1.35; chickens, 20c; fries, 30c.—J. B. Hicks.

Osage—Crops need rain. Pastures are short—but the iron weeds are doing well! The movement of cattle and hogs to market is quite active. The early planted corn probably will not produce very good yields. The movement of cream is slowing up; if this is true generally the price of butter should go upward.—H. L. Ferris.

Pratt and Kiowa—Wheat harvest is finished, and the threshing machines have started on that part of the crop not cut by combines. We have had many fires in the wheat fields this year, due to the heavy stubble and the extreme dryness. Corn and other spring crops are small, but they are doing well. A few local showers have fallen recently, but we need a good general rain. Wheat, \$1.09; butterfat, 30c; broilers, 25c; eggs, 21c.—Art McAnarney.

Rawlins—The season has been very dry—the worst in years—but still we have wheat that is being cut with combines which is yielding as high as 20 and 25 bushels an acre. We have had several good rains recently.—A. Madsen.

Rice—Wheat harvest is finished; the yield is better than was expected—it probably has averaged about 15 bushels an acre. Fire destroyed several hundred acres of wheat, with a loss of several thousand dollars. Crops need rain. Livestock is in good condition. Wheat, \$1.11; eggs, 21c; butterfat, 33c; hens, 20c.—Mrs. E. J. Killion.

Rush—Wheat harvest is finished; the weather was almost ideal. Disking for fall seeding has begun. The ground is too dry for plowing. Crops need rain. Wheat, \$1.12; eggs, 21c; butterfat, 30c.—William Crotinger.

Farm Markets—July goes on as it started, without much change in farm prices, and those few changes mostly downward. The market is about the usual mid-summer kind, appearing rather dull because of the heavy supply in many lines rather than from any lack of weather and taste inclines less to meats, eggs, butter and cheese and more to fruits, vegetables and milk. The main features of the first part of July were declines in most fruits and vegetables, oats and feeds, and in fat lambs. Other lines have sagged downward but slightly or showed no change, except for a rising tendency of wheat based on less favorable crop news.

Fat hogs sold a little lower in early July, but the market position had held not far from \$14 for some weeks past. The average daily weights in Chicago have ranged from 256 to 286 pounds. As the season advances more grass is figuring in the hog diet, and possible declines on heavy hogs may be discounted somewhat because of poorer killing quality. Supplies have been heavier. Lambs have lost about one-fourth in market price since reaching the top some time ago, and quotations show a downward tendency. Cattle have been holding up better than other lines. Fresh meat has sold well at Chicago, but slowly in Eastern markets.

Poultry markets are quiet without much change. The increase of supplies so early in the season has attracted notice. It may be explained either by the early hatch in some sections or by a hatch larger than usual. A special feature is the arrival of thousands of turkeys from Argentina. A great deal of spring and summer produce of various kinds has been coming from that country since the establishment of direct and frequent steamship service.

Egg production and receipts are showing the usual mid-summer decrease. Price changes have been slight, but the main trend is expected to be upward at this season. Movement into storage has been catching up rapidly with last season.

Butter markets remain nervous and unsettled without much definite change. There is little enthusiasm for putting more butter in cold storage, but it has to be done to dispose of surplus receipts. Production is heavy for mid-summer, with pasturage generally fair to good. Prices held moderately well, but the unsettled condition of the market is rather in buyers' favor.

Cheese prices are about the same so far as they were in June. Trading is slow and conditions slightly favor the buyer, just as in the butter market. Production continues at top volume in Wisconsin, the season having been late in passing the peak of the output. The make in New York has been light this season, owing partly to heavy shipments of milk and cream. Accordingly, some special lines of New York cheese are showing a slight tendency to advance in (Continued on Page 19)



- Homes
- Barns
- Corn Crib
- Silos
- Hog Houses
- Chicken Houses
- Granaries
- Cattle Sheds
- Machine Sheds
- Miscellaneous Farm Buildings

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Our new booklet deals with farm buildings in a helpful practical way, showing newest methods and scientific plans of construction developed by experts. "United" Brick and Tile are made from finest shale. Designed for quick, easy construction. Permanent, strong, low in cost. Write for booklet and let our Service Bureau help you.

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Your Copy Sent Free

How to Raise Sorghums and make more money

The growing of sorghums will often change a farm that is losing money to one that is profitable. "Sorghums—Sure Money Crops" is an instructive book written by T. A. Borman, formerly editor of Kansas Farmer. The way to grow sorghum crops at a profit is made clear. We will send this book postpaid upon receipt of 50c, or will give it with a year's subscription to Kansas Farmer and Mail & Breeze for \$1.25. Send all orders to Kansas Farmer and Mail & Breeze, Topeka, Kansas.

Have You Stopped to Think

that Kansas Farmer has gotten entirely away from the old style farm paper which contained little except theory? Maybe your neighbor doesn't know this. Show him a big interesting copy full of stories written by experienced farmers and ask him to subscribe.

Farmers' Market Place Advertising Use This Blank

Kansas Farmer, Topeka, Kan.

8c per word each insertion for four or more times.
10c per word each insertion for 1, 2 or 3 times.

Please start my advertisement containing..... words with your next available issue and run it..... times in the Farmers' Market Place.

I enclose remittance for \$..... to cover same. WRITE COPY HERE.

Name.....

Address.....

NOTE—Count your name and address as part of advertisement.



Sin-Bad, the Farmer

Ain't It the Truth!

I am only a nickel.
I am on speaking terms with the candy man.
I am too small to get into the movies.
I am not large enough to buy a necktie.
I am of small consideration in the purchase of gasoline.
I am not fit to be a tip; but, believe me,
When I go to church and Sunday school
I am **SOME** money.

Seeing and Hearing

Two negroes were telling about their ability to see and hear. Then one said:
"Does you see dat house ober dar on de horizon?"
"Yes."
"Can you see dat fly walkin' eround on de roof?"
"No, niggah, but I kin hear de shingles crack when he steps on dem."

Pollyanna

Mrs. Sayitt (to small daughter)—
"You never speak outside of the quarrels between your papa and mamma, do you dear?"
Margery—"Oh, no, mother; but when you are pleasant to each other I mention it."

Agricultural Dandies

FANCY LIVE POULTRY SUPPLIED EXCLUSIVELY BY THE PRODUCERS' CO-OPERATIVE EXCHANGE—AN ORGANIZATION OF OVER 1,100 VIRGINIA FARMERS CAREFULLY DREST
—Ad in a Richmond paper.

Seven Ages of Women

Safety pins,
Whippins,
Hair pins,
Frat pins,
Diamond pins,
Clothes pins,
Rolling pins.

Poor Outlook

"Spike," sighed, the burglar's wife, "I'm afraid little Willie will never make the successful man his father is."
"Naw," agreed her spouse in disgust. "De kid's leavin' his finger prints on de wall paper already."

Easy

"What all was dat ruckus gwine on at yo' house las' night?"
"Dat? Why, dat was nothin' only de gemman f'um de fu'niture sto' collectin' his easy payments."

The Height of Incompatibility

"But why couldn't you and Fred get along together?"
"We had nothing in common to quarrel about."

War on the Pests

I have 40 acres of ground I want to poison for squirrels and golfers.—Agricultural query in a California paper.

An Internationalist

"What became of your Swedish cook?"
"Oh, she got her Irish up and took French leave."

A Change of Music

FOR TRADE—Man wants to trade donkey for radio set. Phone 334J6.—From an ad in a Colorado paper.

They Know

"Ah, Mrs. Mudge, one-half the world is ignorant of how the other half lives."
"Not in this village, miss."

Sophisticated Taxis

Salesmen for taxi-cabs with experience.—From a want ad in a New York paper.

Help! Help!

When you examine a dog's lungs, you see the seat of his pants.

Correct, Sit Down

The professor was giving his pupils some pointers on short story writing: "To be successful," he said, "the

short story should have a touch of reverence, some reference to royalty, and just a little of the risqué. See if you can write a little something for me tomorrow which will cover these points.

The next day the budding author handed in the following:
"My God," said the princess, "take your hand off my knee!"

As the Billboards Say

A group of Chinese boys were discussing the relative merits of the two billboards, one advertising Carnation Milk and the other advertising Bull Durham. One of the boys was explaining the signs to the others in this way: "In America they have he cows and she cows. The she cows give milk and the he cows give tobacco."

Can't Eat Caresses

WANTED—Husband would like to exchange wife, who is too affectionate, for good cook. Address 2466 Guard.

WANTED—Information as to whether husband who wants to exchange his wife for cook is self-supporting. Address 2496 Guard.—Classified ads in an Oregon paper.

How to Feel at Home

In her own home she donned her beautiful white wedding gown and train. After the ceremony was over

Mrs. Olsen had but to remove her bridal train and Mr. Olsen his tuxedo to be at home.—From a social item in an Omaha paper.

Brute!

A nervous old lady had been pestering a railroad station agent with countless questions.

"Can you tell me how to make a connection with the eastbound train?" she asked for perhaps the twentieth time.

"Stand right in the middle of the track, madame," advised the weary official.

An Executive Job

Vincenzo Meile, father of the girl, was awarded, in addition, \$5,000 for expenses resulting from his daughter's injury. He operates a grocery store and six other children.—From a court item in a Brooklyn paper.

A Regular Novice

A negro lad had been brought into a Virginia police court for the fifth time, charged with stealing chickens. The magistrate determined to appeal to the boy's father.

"See here," said His Honor, "this boy of yours has been in this court so many times charged with chicken-stealing that I'm tired of seeing him here."

"I don't blame you, judge," said the

parent. "And I's tired of seein' him here as you is."

"Then, why don't you teach him how to act? Show him the right way and he won't be coming here."

"I has showed him de right way," said the father, "but he jes' don't seem to have no talent for learning; he always gets caught."

A Lady to Her Love

I love the things you tell me, dear;
The way you whisper in my ear
That I'm the only girl for you
And that you always will be true.
I love to hear you praise my eyes,
And tell me it is Paradise
When I am cuddled in your arms,
And you're a slave to all my charms.
But, darling, I am at a loss
To know if it is applesauce.

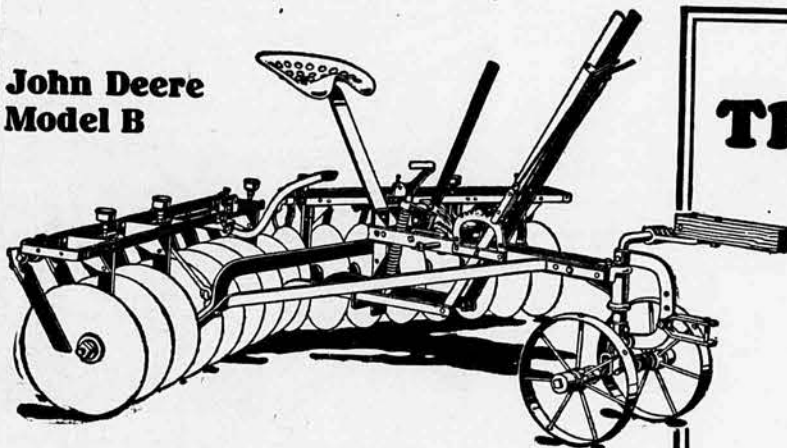
Education Note

Tom Mix and his wonder horse, Tony, are featured this week in "The Yankee Senor." Tom shows careful training in some of the stunts, in which he exercises almost human intelligence.—Amusement column of a Texas paper.

Gravitation Defied

DAM WRECKED
AS TONS OF ICE
RUSH UP RIVER
—Headlines in a Syracuse (N. Y.) paper.

John Deere Model B



**These Harrows
Make
Better
Seed Beds**

**Penetrates Evenly
in Any Field**

The remarkable flexibility of the John Deere Model B Disk Harrow makes it possible for one gang to pass over an obstruction without interfering with work of the other.

Pivoted yoke, controlled by powerful pressure spring and third lever, insures uniformly good work in any field condition.

Correct amount of pressure can be instantly applied to suit any soil condition.

The Model B has held leadership in its field for forty years.

**Two Thorough
Diskings at Once**

Once over the field with the John Deere Model L Tractor Disk Harrow with Yielding Lock Coupling gives the soil two thorough diskings.

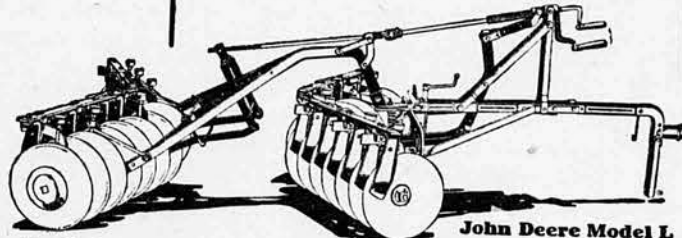
The disks penetrate at even depth the full width of the machine in any field condition, pulverizing and packing the ground to make an ideal seed bed.

The gangs work independently. The op-

What the Yielding Lock Does

This coupling automatically locks when traveling straight ahead, making rear disks cut out ridges left by the front disks instead of trailing in their furrows. When turning, a spring yields, unlocking the coupling.

The Model L has the necessary weight, correct hitch and the flexibility to make it penetrate and do good work in any field condition. Extreme flexibility is obtained by means of the pivoted yoke on the front section which is controlled by a powerful pressure spring and hand crank.



John Deere Model L

erator controls each set of disks so that either the front or rear disks can be set from straight line to any working angle, by means of hand cranks, without stopping or backing the outfit.

Give your crops the proper start with a good seed bed made with one of these harrows. See them at your John Deere dealer's. Write for literature. Address John Deere, Moline, Ill., and ask for Folders HR-311.

JOHN DEERE
MOLINE, ILL.
JOHN DEERE
THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS



Our FARMERS MARKET Place

Sell thru our Farmers' Market and turn your surplus into profits.

RATES 8 cents a word each insertion if ordered for four or more consecutive issues; 10 cents a word each insertion of shorter orders or if copy does not appear in consecutive issues. Display type headings, \$1.50 extra each insertion. Illustrations not permitted. Minimum charge is for 10 words. White space, 50 cents an agate line each insertion. Count abbreviations, initials as words and your name and address as part of advertisement. Copy must reach us by Saturday preceding publication. **REMITTANCE MUST ACCOMPANY YOUR ORDER.**

Buy thru our Farmers' Market and save money on your farm products purchases.

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00	41.....	4.10	13.12

DISPLAY Headings

Display headings are set only in the size and style of type above. If set entirely in capital letters, count 15 letters as a line. With capitals and small letters, count 22 letters as a line. The rate is \$1.50 each insertion for the display heading. One line headings only. Figure the remainder of your advertisement on regular word basis and add the cost of the heading.

RELIABLE ADVERTISING

We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction, nor include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have vilified each other before appealing to us.

AGENTS—SALESMEN—WANTED

WE PAY \$48 A WEEK, FURNISH AUTO and expenses to introduce our Soap and Washing Powder. Buss-Beach Company, Dept. A89, Chippewa Falls, Wis.

AGENTS WANTED TO SELL STOCK AND Poultry Remedies. Permanent job. Selling farmers direct. Large territory. Atkinson Laboratories, Desk A. St. Paul, Kan.

SALESMEN WANTED: MEN TO SELL our high grade line of nursery stock. Steady work, payments weekly. Write for our proposition. The Ottawa Star Nurseries, Ottawa, Kan.

TIRES GIVEN AND \$10 DAILY. TAKE orders for Mellinger 15,000 mile guaranteed tires. No investment. Write for wholesale prices and sample sections. Mellinger, Dept. 733, Kansas City, Mo.

AGENTS: OUR NEW HOUSEHOLD cleaning device washes and dries windows, sweeps, cleans walls, scrubs, mops. Costs less than brooms. Over half profit. Write Harper Brush Works, 170 3rd Street, Fairfield, Iowa.

AGENTS—NEW PLAN. MAKES IT EASY to earn \$50.00 to \$100.00 weekly, selling shirts direct to wearer. No capital or experience needed. Represent a real manufacturer. Write now for free samples. Madison Corporation, 566 Broadway, New York.

LAND SALESMEN ATTENTION. WANTED — 4 live wire salesmen. Profitable connections and liberal commissions for willing worker. Experience beneficial but unnecessary. Wide acquaintance among farmers desired. George R. Hawkins, 1716 California St., Denver, Colo.

EDUCATIONAL

AMERICAN AUCTION COLLEGE, KANSAS City, Missouri. Tuition \$100. Home study \$25.

MACHINERY—FOR SALE OR TRADE

28x48 ADVANCE RUMELY IDEAL SEPARATOR. J. F. Windus, Protection, Kan.

CLETRAC TRACTORS, REBUILT. CHEAP for cash. Oursler Hardware Co., Leavenworth, Kan.

36x62 MINNEAPOLIS SEPARATOR, GARDEN City feeder, Hart weigher; all in good condition. Dick Unruh, Galva, Kan.

ADVANCE ENGINE, 22x36 CASE SEPARATOR, fully equipped, for city property; price \$1500. H. B. Hewitt, Stafford, Kan.

20-35 TWIN CITY TRACTOR, RUN TWO years, good, \$1500. Two 4 disk Oliver plows, good, \$50 each. R. P. Mercer, Cedar Point, Kan.

WALLACE TRACTOR USED ONE SUMMER; three plows; twelve foot drill; tandem discs. Bargain. W. T. Chilcott, Manhattan, Kan.

ONE TEN-TON HOLT TRACTOR, USED one season; thoroughly overhauled and guaranteed in first class condition. Priced right for quick sale. H. H. Hanenkratt, 5202 Brookwood, Kansas City, Mo.

NEW 8 IN. ENDLESS BELTS AT BARGAIN prices. 30-60 Aultman-Taylor outfit, roller bearing 16 foot feeder; one 20 in. Fordson size separator; one 24 in., one 32 in., one 36 in., Case, One 28 in. Twin City. Will Hey, Baldwin, Kan.

ATTENTION FARMERS: WE HAVE FOR sale almost any make of used wheel type tractors at bargain prices. Also 5 and 10 ton Holts at from \$500 to \$1500. 15 to 20 ton Holts at from \$250 to \$600. H. W. Cardwell Company, Distributors "Caterpillar" Tractors, 300 South Wichita, Wichita, Kan.

SEEDS, PLANTS AND NURSERY STOCK

PURE, CERTIFIED KANRED SEED wheat, high quality. Write for sample and quotation. Fort Hays Experiment Station, Hays, Kan.

ALFALFA SEED, PURITY 96%, \$6.50 PER bushel; Scarified White Sweet Clover, purity 96%, \$4.20; bargain prices Red Clover, Alsike, Timothy, etc. Bags free. Send for samples. Kansas Seed Co., Salina, Kan.

CORN HARVESTER

RICH MAN'S CORN HARVESTER, POOR man's price, only \$25.00 with bundle tying attachment. Free catalog showing pictures of harvester. Box 528, Salina, Kan.

HONEY

THEBESTO COLORADO HONEY, 5-LB. can postpaid \$1.45; 10-lb. can postpaid \$2.45. Satisfaction guaranteed. The Colorado Honey Producers' Association, Denver, Colo.

PAINT

"SAVEALL" HOUSE PAINT, ANY COLOR, \$1.75 gallon. Red barn paint \$1.35 gallon. Cash with order or C. O. D. Freight paid on orders for 10 gallons or more. A good 4 inch brush for \$1.00. H. T. Wilkie & Co., 104 Kansas Avenue, Topeka, Kan.

TOBACCO

GUARANTEED TOBACCO: CHEWING OR smoking 5 lbs. \$1.25; ten \$2.00; pipe given, pay when received. Farmers' Association, Maxon Mills, Kentucky.

HOMESPUN TOBACCO GUARANTEED. Chewing, five pounds \$1.50; 10-\$2.50. Smoking, 10-\$1.50. Pipe free, pay when received. United Farmers, Bardwell, Ky.

TOBACCO — POSTPAID; GUARANTEED best long, broad, finest flavor red leaf chewing, 5 lbs. \$1.50; 10-\$2.75. Best smoking, 20c pound. Mark Hamlin, Sharon, Tenn.

DOGS

AIREDALE PUPPIES, CHAMPION BLOOD, priced low. Amos Turner, Wilber, Nebr.

FOR SALE: 9 MONTHS GERMAN POLICE dog. Write Ernest Graves, Healy, Kan.

FOR SALE: COACH PUPS; MALES \$15.00, females \$10.00. R. R. Hageman, Logan, Kan., Box 115.

3/4 COACH, 1/4 BULL PUPS, EXTRA GOOD watch dogs, fine for car. Wesley O'Connor, Route 1, Paola, Kan.

ORANG AIREDALE PUPS, THREE months old; males \$5.00, females \$2.00. Fred Stohs, Bremen, Kan.

RUSSIAN WOLF HOUND PUPS BY REGISTERED sire and pure bred dam, \$10-\$15 each. Frisco Hansen, Hillsboro, Kan.

BUILDING MATERIAL

LUMBER AND SHINGLES DIRECT FROM mill. Save \$100 on your lumber bill. Kenway Lumber Co., Box 1465-V, Tacoma, Washington.

LUMBER: CARLOTS, WHOLESALE, direct mill to consumer, low prices, first class stock, prompt shipments. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

RUG WEAVING

BEAUTIFUL RUGS CREATED FROM OLD carpet. Write for circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Mo.

KODAK SUPPLIES AND FINISHING

TRIAL ORDER: SEND ROLL AND 25c for six beautiful Glossstone prints. Fast service. Day Night Studio, Sedalia, Mo.

STRAYED NOTICE

TAKEN UP BY CHARLES W. GARRETT, Baxter Springs, Kan., on June 18, one mule, female, 16 hands high, dark brown, blemish on each leg, value \$25. J. A. Hawkins, County Clerk, Columbus, Kan.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

MISCELLANEOUS

BABY BOY FOR ADOPTION, STRONG, healthy. 2011 S East 11th St., Kansas City, Mo.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

QUALITY CHICKS, LEGHORNS \$8.00 HUNDRED, Reds, Rocks, Wyandottes \$9.50. Jenkins Hatchery, Jewell, Kan.

CO-OPERATIVE CHICKS—HIGHEST QUALITY, 7c up. Prepaid, live delivery. Write for prices. Co-operative Hatchery, Chillicothe, Mo.

BABY CHICKS: JULY PRICES; ROCKS, Reds, Orpingtons, Wyandottes and White Langshans 8 1/2c; Leghorns 7 1/2c. Ivy Vine Hatchery, Eskridge, Kan.

ACCREDITED CHICKS: LOW CUT PRICES on 12 leading varieties. Backed by fourteen years reputation for quality and satisfaction. Catalog free. Booth Hatchery, Box 535, Clinton, Mo.

BABY CHICKS

CHIX COD, WHITE, BROWN, BUFF LEGHORNS; Anconas, 100-\$8.50. Reds, Barred, White Rocks; Black Minorcas, \$9.50. Mixed, \$8.00. Copper Hatchery, Elgin, Iowa.

JULY, AUGUST CHICKS, LEGHORNS \$7.50; Rocks, Reds, Orpingtons, Wyandottes, \$8.50; Langshans, \$9.00; Brahmas, \$11.00; assorted \$6.50, postpaid. Ideal Hatchery, Eskridge, Kan.

BUSH'S SUMMER CHICKS, ALL LEGHORNS \$8.00; Anconas, Barred Rocks, Single Reds \$9.50; Wyandottes, Buff Orpingtons, Minorcas, \$10.00; Assorted, \$8.50. Immediate live delivery guaranteed. Postpaid. Bush's Poultry Farms, Box 611, Hutchinson, Kan.

AM HATCHING JUNE AND JULY CHICKS by thousands. They mature quickest into strong boned birds. Will lay in January and February and be best winners in winter shows. White Orpingtons 15 cents, other breeds 12 cents. Mrs. E. H. Ladwig, Sunny Slope Poultry Farm, Troy, Kan.

QUALITY CHICKS, AT REDUCED PRICES. State accredited, hatched from high egg producing flocks, 15 breeds. Thousands of chicks weekly. 100% live arrival guaranteed. Our eleventh season. Satisfied customers everywhere. Write for free illustrated catalog and low prices. Lindstrom Hatchery & Poultry Farm, Box 100, Clinton, Mo.

LEGHORNS

VIGOROUS BARRON LEGHORNS, MARCH cockerels \$1.00; \$10.00 dozen. Mrs. Ed. Wilson, Grantville, Kan.

DIRECT FROM TANCRED, 12 WEEKS cockerels for July sale; big peppy birds \$1.00. Lloyd Stahl, Burlingame, Kan.

COCKERELS—MARCH HATCHED, LARGE Barron Leghorns, 272-314 egg strain, \$1.50. Frost White Egg Farm, Weaubleau, Mo.

LARGE HEALTHY IOWA ACCREDITED Single Comb White Leghorn cockerels, sons of 289 to 319 egg pedigreed males and 4 to 6 pound hens. Wellendorf Leghorn Farm, Algona, Iowa.

MINORCAS

GAMBLE'S MAMMOTH SINGLE COMB White Minorcas, State certified. Eggs, cockerels. Mrs. C. F. Gamble, Earleton, Kas.

POULTRY PRODUCTS WANTED

LEGHORN BROILERS, HENS, COX, AND other poultry wanted. Coops loaned free. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

POULTRY SUPPLIES

TURKO—GUARANTEED REMEDY FOR turkey cholera or money back. Turkey Remedy Co., McAllester, Kan.

Lousy Hens and Chickens

can't lay or grow properly. Lice and mites kill thousands. We have discovered a sure method of getting rid of them. No dusting. No spraying. No handling. Just drop one of our Sure Death Tablets in each gallon of drinking water or milk. All vermin disappear in a few days. Is also valuable tonic and conditioner. Safe. Economical. Harmless. Does not affect eggs or flesh. Fine for baby chicks, turkeys and pigeons. Used on our own flocks for years. Now offered you on basis of satisfaction or money back. Generous package containing 150 tablets, postpaid \$1, cash or C. O. D. Valuable bulletins on poultry diseases and feeding problems free with order. Agents wanted. Erindale Poultry Farm, R. 11, Hamburg, N. Y.



The Activities of Al Acres—This Way Out, Professors!

LIVESTOCK

CATTLE

THREE REGISTERED AND SOME GRADE Guernsey cows, Henry Murr, Tonganoxie, Kan.

FOR THE BEST GUERNSEY OR HOLSTEIN calves, write Edgewood Farms, Whitewater, Wisconsin.

HOGS

HAMPSHIRE BOARS, 125 to 150 LBS. \$35 to \$50. No better breeding. Dobson & McNeal, Edna, Kan.

CONTAGIOUS ABORTION IN CATTLE stopped. Five years successful record. Guaranteed cure and prevention. Folder, explaining, free. Sunnyside Farms, Bucktail, Neb.

REAL ESTATE

MISCELLANEOUS LANDS

ATTENTION, Farm Buyers, anywhere. Deal direct with owners. List of farm bargains free. E. Gross, North Topeka, Kan.

FOR SALE—Several tracts of land at bargain prices. Good wheat and pasture land with running water. Call on or address A. E. Johnson, Greensburg, Kan.

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature; mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minnesota.

IMPROVED farms for rent in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Make a trip and see the growing crops. Cheap round-trip home-seekers' tickets. Write for free books. E. C. Leedy, Dept. 900, Great Northern Railway, St. Paul, Minnesota.

KANSAS

WHEAT LAND in the new wheat belt. Snaps, E. E. Nelson, Garden City, Kan.

FINE CROP LAND \$29 A. \$5 A. cash, bal. crop payments. Ely, Garden City, Kan.

EASTERN Kansas Farms—Lyon and Coffey Co. Write Ed. F. Milner, Hartford, Kansas.

SUBURBAN HOMES, houses, farms for sale. Free list. T. B. Godsey, Emporia, Kansas

100 A. IMPROVED. Southwest of Parsons, Kansas. \$6,400. Ross J. Hutton, 2524 Belmont, Parsons, Kansas.

400 ACRES improved land for sale by owner. Well watered, cultivated bottom land. Ernest Sowers, Dunlap, Kansas.

320 ACRES improved, close in, 190 in crop. Possession Aug. 1st. Only \$48 per acre. Terms. R. H. Garvey, Colby, Kansas.

500 FARMS, easy terms. Western half of Kansas. Write for list. Avery & Keeling, Cimarron, Kansas.

WRITE for catalog on foreclosure farms, also particulars on 6% securities. The Mansfield Finance Corporation, Topeka, Kan.

CHOICE IMP. farms on Victory highway and Kaw Valley from 10 A. up. Priced to sell. Write us. Hemphill Land Co., Lawrence, Kan.

40 A. ALL TILLABLE. Modern house. On concrete road. 3 ml. Lawrence and State University. Price \$14,000. Hosford Inv. Co., Lawrence, Kan.

80 ACRES, nicely improved, well located. Price \$6,800, encumbrance \$2,800. Want clear city property anywhere. What have you? Allen Co. Investment Co., Iola, Kan.

SQUARE SECTION—Level, 2 miles from Sharon Springs, Wallace County, Kansas. \$5,000 cash, balance on wheat plan. Bargain. Fred Hyames, Dighton, Kan.

BARGAIN—Fine 480 A. combination stock and bottom farm, 3 miles Leon; 12 ml. El Dorado, 12,000; 35 ml. Wichita, 100,000; Near new big Reynolds Oil Strike. Has other oil chance besides. Send for complete information. W. E. Mathewson, 511 N. Hillside, Wichita, Kan.

280 A. wheat farm, tributary to Copeland and Plains, all level, excellent soil, well improved, 1,000 A. cultivated, price \$30 per acre, terms, 20 to 40 quarters in one locality, prices \$15 to \$25 per A., excellent terms. All excellent wheat land, one good crop will more than pay for it. Full information regarding these or other lands in the rapidly developing southwest, on request. B. & Realty Co., Copeland, Kansas.

60 A. FARM, 2 ml. Lawrence, Victory Highway, 150 tillable, 2 sets good implements, houses, 6 and 7 rooms, fences hog tight, running water, 8 wells and cisterns, soil, 15 mln. to school, university and market. One of best farms in Kansas. Sell part or all. Write owner Mrs. C. J. Eriksen, 220 N. H., Lawrence, Kan.

ARKANSAS

OR Dairy, Fruit and Poultry Farms write Searcy County Realty Co., Leslie, Ark.

HOMESTEAD—Send \$1 to Butler Land Co., Yellville, Ark., for full information out free Government land in Arkansas.

INTERESTED in fine agricultural lands in Northeast Arkansas, where crop fails unknown, see or write F. M. Messer, Mt. Ridge, Arkansas.

10 SECURES NICE 120. Well located, 50 A. rich, tillable. Bal. timbered pasture, fruit; free range; healthful climate; buildings. Priced \$1,000. Other bargains; free. Wilks, Mtn. Home, Ark.

COLORADO

STERN COLO.—Best wheat and corn land 20 A. \$1000 on each 1/4 section. Bal. crop ment. Mr. & Mrs. C. A. Smith, Eads, Colo.

A. Improved Colorado ranch, \$2,400; 40, 60; 320, \$1,200; 800, \$4,000. Bargains. Brown, Florence, Colo.

A. sandy loam; good house, barns; water; fenced; near good town and school. One of the best farms here. Lost wife and sell. Write for full description and price. Samuel Miller, owner, Boone, Colo.

COLO. wheat land at \$10 per A. Partly smooth half section, 18 ml. N. W. corner, in Prowers County, Colo. All fenced acres cult.; small house; good well and mill; price \$10 per acre. \$500 cash and terms; write for full description, illustration and list of other lands. E. J. Miller, Box 291, Holly, Colo.

REAL ESTATE

COLORADO

A WONDERFUL OPPORTUNITY for young farmers and others of moderate means to own a farm. Choice irrigated cultivated farms in fertile Arkansas Valley near thriving town of Lamar, Colorado at fair prices and on easy terms. Only Ten to Twenty Dollars per acre cash with balance at 5 1/2 per cent interest spread over 3 1/2 years in semi-annual payments ranging from Three to Six Dollars per acre making the purchase easier than paying rent. Sugar beets, alfalfa, grains, dairy, poultry, and livestock operations profitable. Winters mild. Good markets, excellent schools and churches and improved roads. We are anxious to sell our lands to good farmers who will cultivate same to best advantage to themselves and this community. For full particulars write to American Beet Sugar Company, 26 Land Building, Lamar, Colorado.

MONTANA

320 A. homestead, will sell or trade for Ks. property, cheap. W. F., care Kansas Farmer.

MISSOURI

POULTRY LAND, \$5 down, \$5 monthly, buys 40 acres Southern Mo. Price \$200. Send for list. Box 22 A, Kirkwood, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buy forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. 425-O, Carthage, Mo.

LISTEN: 240 A. well improved stock and dairy farm, team, wagon, 6 Jersey cows, 4 brood sows and all farm machinery included. Price \$10,280. Terms, \$2500 cash. Have cheaper farms. List free. Ward, Ava, Mo.

FOR RENT OR SALE—High class residence; modern throughout; 15 rooms; suitable for boarders or rooming house. Garages for 4 cars. 2 blocks from Robidoux Hotel, St. Joseph, Mo., Minetry Jones, St. Joseph, Mo.

NEW MEXICO

GOOD WHEAT FARMS at bargains. Now making 35 to 55 bushels. Over two hundred combines running in this county. Write us for affidavits and information. Reagan Land Co., Clovis, New Mexico.

SALE OR EXCHANGE

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Kan.

BARGAINS—East Kan., West Mo. Farms—Sale or exchg. Sewell Land Co., Garnett, Ks.

FOR SALE OR TRADE, for Jersey cows and Percheron horses, my farm in Dallas Co., Mo. Herbert Rice, Guilford, Mo.

BLACK FLAT LANE CO. FARMS for sale or trade. Easy terms. Price \$20 to \$45 per acre. Write or come and see land. Chas. H. Mitchell, Dighton, Kan.

160 ACRE OHIO FARM adjoining good town, splendid improvements; Owner wants Kansas farm. Mansfield Co., 1205 Board of Trade Bldg., Kansas City, Mo.

REAL ESTATE WANTED

WANTED—FARM wanted from owner, must be cash bargain. J. Stiever, 33B, Wabasha, Minn.

SELL YOUR PROPERTY QUICKLY for Cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Nebraska.

Is Your Farm Fire-Safe?

Are your home and farm buildings fire-proof? Have you eliminated every possible fire hazard? If you will tune in on station KSAC each Friday evening at 6:50 o'clock, you will get some fire prevention pointers that may save your property, or even your life or the lives of the other members of your family.

In an effort to cut down the heavy farm fire loss, the farm committee of the Kansas State Fire Prevention Society has arranged with the college to broadcast fire prevention talks once a week. Lloyd L. Gaines, secretary of the fire prevention committee, asked Dean Harry Umburger, head of the extension department of the college, to act as chairman of the radio committee of the fire prevention society, so all the talks will be broadcast under the direction of Dean Umburger.

If every person living on a farm would heed the fire warnings that will be put on the air by station KSAC, the property loss on Kansas farms from this source would dwindle rapidly, and loss of life would be almost negligible.

A Brighter Wheat Outlook

(Continued from Page 16)

price, being in firm position because of the limited supply. Fruits and vegetables seem to be the weakest line of farm produce in early July, the reason being mainly the heavy production from increased acreage added to the effect of the late season which brought produce from many sections upon the market at the same time. Tomatoes, potatoes, peaches and melons sold considerably lower. The size of Georgia peaches was helped by the June and July rains. The late kinds have been coloring better than the early ones. Demand is lessened by the heavy supply of melons and cantaloupes, but the situation is considered hopeful if the late varieties, comprising the more important part of the crop, do not come upon the market too closely together. The crop in Georgia and in the rest of the country also is one of the largest ever raised, and there is much competition in the market. So far the price range of peaches has been much like

that of last season, but relatively lower in the East and higher in Western cities. Onion acreage of the main crop region is well above the five-year average, and about 8 per cent above the large acreage of last year. Most states share in the increase, but the really surprising feature is Colorado, with its 4,650 acres, bringing this state into the list of four leading onion regions. Only a few years ago nobody thought of the Rocky Mountain region as a big onion section. Idaho and Utah seem to be headed in the same direction. All these states produce heavy yields with the help of irrigation and the fresh soil full of mineral matter.

Production of orchard grass estimated at 200,000 to 250,000 bushels is the largest in several years, and 50 per cent or more larger than the light crop of last season. Increase is due both to larger acreage and to better yield. Growers are asking mostly \$2 or more a bushel with no sales reported.

Less favorable crop conditions have caused a stronger tone in the wheat market. Demand for cash wheat has been fairly active from the mills. Corn offerings have been moderate and prices nearly unchanged, although the demand showed some improvement. Oats have been quoted close to the lowest price level of the season, well below 40 cents in Western markets. Demand for cash oats has been dull, accounting for the recent decline of about 2 cents.

Hay markets remain about the same, although timothy and prairie hay have been selling a little lower in a few Western markets. Demand in most markets has been moderate. There is a pasture shortage in some sections but, in general, the summer feed supply is good enough to prevent any very active buying of hay.

Feed markets have been dull for the same reasons which affect the hay situation and the prices of some feeds are a little lower. There is fair demand for middlings and other heavy wheat feeds. Linseed meal was selling 50 cents to \$1 lower in early July, but stocks and production are light, particularly in Western markets. Cottonseed meal is in only fair demand.

Public Sales of Livestock

- Jersey Cattle
August 19—Chas. Long, Stockton, Kan.
Oct. 19—Geo. E. Mather, Corning, Kan.
Holstein Cattle
Nov. 17—Roy H. Johnson, Oskaloosa, Kan.
Ayrshire Cattle
Oct. 28—H. H. Hoffman, Abilene, Kan.
Shorthorn Cattle
Oct. 19—Tomson Bros., Wakarusa and Dover, Kan.
Oct. 20—S. B. Amcoats, Clay Center, Kan.
Nov. 5—Allen Co. Shorthorn Breeders, Humboldt, Kan.
Hereford Cattle
Oct. 18, 19, 20—C. G. Cochran & Sons, Hays, Kan.
Duroc Hogs
Aug. 11—Woodbury Farm, Sabetha, Kan.
Aug. 14—E. E. Innis, Meade, Kansas.
Aug. 18—Leo Breeden and J. A. Axtell & Sons, Great Bend, Kan.
Aug. 20—E. G. Hoover, Wichita, Kan.
Aug. 26—W. A. Gladfeiler, Emporia, Kan.
Sept. 1—W. T. McBride, Parker, Kan.
Oct. 13—Long Duroc Farm, Ellsworth, Kan.
Oct. 15—M. R. Peterson, Troy, Kan.
Oct. 20—N. H. Angle & Son, Courtland, Kan.
Oct. 21—Earl Means, Everest, Kan.
Oct. 27—C. G. Clark, Overbrook, Kan.
Jan. 18—L. L. Humes, Glen Elder, Kan.
Jan. 20—Woody & Crowl, Barnard, Kan.
Feb. 2—W. H. Hilbert, Corning, Kan.
Poland China Hogs
Aug. 10—Walter B. Brown, Perry, Kan.
Oct. 12—John D. Henry, Leocompton, Kan.
Oct. 13—H. B. Walter & Son, Bendena, Kan.
Oct. 20—J. T. Morton, Stockton, Kan.
Feb. 15—H. E. Walter & Son, Bendena, Kan.
Chester White Hogs
July 29—M. K. Goodpasture and Clyde Coonse, Norton, Kan.
Spotted Poland China Hogs
Feb. 3—Lynch Bros., Jamestown, Kan.

LIVESTOCK NEWS

By J. W. Johnson
Capper Farm Press, Topeka, Kan.



The first 1,000 pound Ayrshire cow has just been reported by the Canadian Ayrshire breeders association. She produced in 365 days 1,003 pounds of fat from 23,223 pounds of milk.

Exports of lard for one week in May were 10,561,000 pounds. This would look like the old "fat backs" were still good property to own. Exports of pork for the same week were 7,975,000 pounds.

The long dry spell in Smith county was broken last week by heavy rains of from one to four inches. A rush is on to put out forage crops and the seed supplies in Smith county towns was exhausted.

M. K. Goodpasture and Clyde Coonse, Horton, are Chester White breeders who will sell bred sows at Horton, July 29. They will sell 40 bred sows and some boars. The sale will be in town in the sale pavilion.

Bellows Bros. sold 50 Shorthorns at Maryville, Mo., June 30 for an average of \$240 on 50 head. The 11 bulls averaged \$312 and 39 females averaged \$220. Johnston & Auld, Guide Rock, Neb., topped the bull offering at \$1,225.

Colorado Hereford and Angus breeders have sold a train load of registered cattle to go to South America. The concern buying them is taking about 60 per cent bulls and 40 per cent heifers. The cattle are to be delivered at Denver this fall.

J. J. Moxley, a very efficient and popular farm bureau agent of that county has resigned to take Roy Kiser's place as livestock specialist at the Agricultural college, Manhattan. Mr. Kiser has resigned to engage in the insurance business.

A deputy game warden was in Cloud and Republic county last week investigating the ravages of beavers along the Republican river in these counties. The farmers along the river in these counties are getting tired of Mr. Beaver cutting their timber and undermining the river bank.

Last year the animal husbandry department at Manhattan bought "Blue Grass" Chester White barrows for their show herd from the Brown county Chester White breeders around Horton and bought them

these again this year. They won at the Royal at Kansas City in November with these barrows and have a nice show for the 1926 Royal.

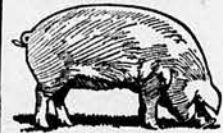
The national swine show was organized in 1914 and the 11th show will be held Sept. 13 to 18 and promises to be larger and of more importance than ever.

H. B. Walter & Son, Bendena, has 12 1926 Poland China spring pigs, the best he has ever raised and he has been breeding Poland Chinas continuously for over 30 years. It was a similar litter a number of years ago that produced Colwell's Big Bob, a show and breeding boar with a national reputation. The Walters will show as usual at the leading shows this fall.

Jos. H. DeLaye, Emmett, has another fine lot of Poland China pigs this year and has a promising corn crop. Mrs. DeLaye is in the Single Comb Rhode Island business and is running Joe a close race and making about as much out of her poultry as Joe makes out of her Poland China business. She sold 450 settings of eggs this spring and is getting orders yet for eggs. She hatched under hens over 400 chicks this spring and they are beauties.

CHESTER WHITE HOGS

"Blue Grass" Chester Whites



40 Sows and Gilts—Sale pavilion, Horton, Ks., Thursday, July 29

Blue Grass Queen, Grand champion five times in 1925

Five tried sows, 35 fall yearling gilts. All bred to good young Blue Grass boars of quality.

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Ten extra good, big, husky Sept. and Oct. boars, sired by Kan. Champion, sire Unique's Top Col. and Stills Major. These are the herd improving kind. Write now. G. M. SHEPHERD, LYONS, KANSAS.

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Forty-five head, well selected Hood Farm breeding second week of November. Accredited herd with C. T. A. records. Peace Creek Jersey Farm. Chas. Fritzeimer, Stafford, Kan.



You reap the harvest of years of experiments

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This was the assignment given Skelly chemists years ago

"Chatter" could be easily eliminated by the use of animal fats in the oil. But animal fats release oleic acid in excess quantities. Oleic acid pits cylinder walls. So animal fats were "taboo."

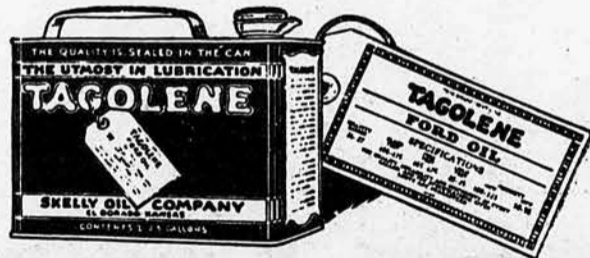
Years of experiments followed. Finally came the discovery of a harmless ingredient which, although

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 Olathe..... Acorn Oil Co.
 Opolis..... I. N. Pritchett
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 Pleasanton..... Linn County Oil Co.
 Pratt..... Howard Murray
 Protection..... Backman & Co.
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 Quinter..... John Eller's Garage
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 Rosalia..... H. R. Ainsworth
 Rosalia..... Skelly Oil Co.
 Rosalia..... Emmett Brown
 Russell..... Sellins & Graham
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 Sedan..... Skelly Oil Co.
 Selden..... Home Oil Co.
 Severy..... Service Garage
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 Victoria..... Skelly Oil Co.
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