

SICK ANIMALS MADE WELL

Drop a line to Dr. Korinek today and ask for his FREE list of remedies—if you have a sick animal on the place now write at once for FREE advice.

Dr. C. J. Korinek is a graduate of Ontario Veterinary College of the University of Toronto. He has practiced over 12 years, has been Oregon State Veterinarian under two governors and served four years as president of the Oregon State Veterinary Board.

Dr. Korinek is a Veterinarian of National Reputation

The FREE Consultation Department of Dr. Korinek's is doing a great good for farmers all over the Pacific Coast. He answers by personal letter all inquiries regarding sick animals absolutely free of any cost.

Write for literature. Free sample of Dr. Korinek's Gall Powder upon request.

KORINEK VETERINARY REMEDY CO.
MEDFORD, OREGON, U.S.A.



Live Stock

BEEF PRODUCTION ON ALFALFA

"There's a fine fall growth of alfalfa and we ought to have some steers grazing on it," said Professor Ashby to the Director of the Washington Experiment Station in September, 1912. Last June the President and the Board of Regents authorized the purchase of a carload of steers for feeding purposes. Professor Ashby bought 24 yearling Shorthorns and one two year old from Mr. McCroskey at Fishtrap, Washington.

The steers reached the station August 8th and were turned on alfalfa pasture August 15th. They were get-

SAVE-THE-HORSE



Over 118,000 Satisfied Users

A. S. Klingel, of Muscatine, Ill., August 20-13, writes: Money Order enclosed for 3 bottles. Have used Save-The-Horse for over 10 years with most satisfactory results.

WE ORIGINATED the plan of treating horses Under Signed Contract to Return Money if Remedy fails. You risk nothing by writing; it will cost you nothing for advice and there will be no string to it.

OUR LATEST Save-The-Horse BOOK is our 18 Years' Discoveries—Treating Every Kind Ringbone—Thoropin—SPAVIN—and ALL—Shoulder, Knee, Ankle, Hoof and Tendon Disease—Tells How to Test for Spavin; how to locate and treat 58 forms of LAMENESS—Illustrated.

OUR CHARGES for Treatment ARE MODERATE. But write and we will send our—BOOK—Sample Contract and Advice—ALL FREE to (Horse Owners and Managers—Only).

TROY CHEMICAL CO. 18 Commerce Ave., Binghamton, N. Y. Druggists everywhere sell Save-The-Horse WITH CONTRACT, or we send by Parcel Post or Express paid.

GOVERNMENT CATTLE FOR SALE

Public Auction Sale of Pure Bred Galloways

belonging to the U. S. Experiment Stations of Alaska will be held at CHEHALIS, WASHINGTON, at One O'clock, MONDAY, DECEMBER 22nd, at the Phillips Farm, 2 miles Southeast of the Depot.

Those offered for sale are of the beef type, for which the Galloways are noted, and selected by all American Breeders. Forty-two head, consisting of young bulls, heifers, and cows with calves at foot, will be sold for cash to highest bidders. The breeding papers go with every animal.

Write for Catalog to

M. D. SNODGRASS, - CHEHALIS, WASHINGTON.

ting four pounds of grain per head daily. October 15th they were removed to the feed yards and were then getting ten pounds of grain per head daily—24 yearlings and one two year old in the bunch.

August 15—Total weight of 25 head	16,316.6 lbs
Average weight of yearlings per head	656. lbs
October 15—Average weight of yearlings per head	787.8 lbs
Total weight of 25 head	20,159.9 lbs
Total gain	3,843.3 lbs

During the 60 days these steers consumed the following grains:

Rolled barley 3525 lbs. @ \$24 per ton	\$ 42.30
Rolled Wheat 2880 lbs. @ \$27 per ton	38.88
Rolled Oats 1040 lbs. @ \$27 per ton	14.04
Cracked corn 1615 lbs. @ \$29 per ton	23.41
Bran 300 lbs. @ \$22 per ton	3.30
Field peas 145 lbs. @ \$30 per ton	2.22

9508 lbs. grain cost

\$124.15

3843.3 lbs. gain @ 7c per lb

\$269.03

Balance above cost of grain

\$144.88

One pound of gain for every 2½ pounds of grain eaten.

In addition to grain the steers grazed 23 acres of alfalfa on which the growth stood about eight or ten inches high when the steers were turned in. A rack was placed near the feed bunks and kept filled with clover hay which had been badly damaged by rain before being stacked. Probably six tons of this was eaten. Allowing \$5.00 per ton this amounts to \$30, and leaves \$114.88 for the use of the alfalfa and labor.

During the 60 days the 24 yearlings gained daily 2.5 pounds each, a total of 151.7 pounds each for the period, and a grand total of 3641 pounds for the 24 head. During the entire two months there was not a single serious case of bloat. Two or three times one steer bloated noticeably.

It must be remembered that this is but a single test and that weather conditions were favorable. The results are published now because so many inquiries are received concerning the handling of beef cattle.

At the conclusion of the test a full record will be published, including financial statement.

Prof. Ashby believes in the possibilities of beef production in the Inland Empire. He says too much valuable feed is wasted every year—feed which if utilized would fatten thousands of cattle and sheep. Cattle feeding is not a business for every farmer but offers splendid chances for turning low grade feeds into money with a minimum labor cost.

REMARKABLE HOLSTEIN SALE.

The sale of dairy cows at North Yakima, a news item which we published in the last issue of The Ranch, was one of the most remarkable sales ever held. Eighty-one Holstein cows brought an average of \$457 each. Such a sale as this is not only gratifying to lovers of the wonderful Holstein dairy cow, but gratifying alike to dairymen everywhere. The sale was held in a country which has been noted for its fruit raising rather than the dairy industry. It proves that diversified farming is taking a strong hold in that section. Dairying is one of the greatest divisions of agriculture. Wherever there is a dairying

community there is prosperity. Strictly fruit growing, strictly wheat growing, strictly corn growing or strictly cotton growing districts have their ups and downs; good years and bad years, but the dairy industry is always stable. The reason is not far to seek, for dairy products are essential to human welfare. A person can get along without fruit; they can in a measure curtail their expenses for flour; if necessary they can get along with little meat, but it is impossible to eliminate butter and milk from the American table. Another pleasing fact of the sale is the fact that such a sale can be held in the state of Washington, way out near the Pacific Ocean. Everyone of the cows sold were produced in the Pacific Northwest and everyone was sold to Pacific Northwest breeders.

BISHOP'S LATE SALES.

Mr. F. S. Johnson, of Tacoma, who has a farm in eastern Lewis county purchased the fine bull "Sir Fayne Cornucopia" one year old. He is a fine individual and will make a show bull and has the breeding behind him also. He has for a sire "Violet Blossom Sir Fayne" whose 15 nearest dams average 25 pounds butter in seven days. The dam of this bull is a 13 pound two year old daughter of Querinus Cornucopia whose dam has a record of 30.7 pounds butter in seven days and with an average test of milk of 4.42 per cent.

Mr. H. Redeske, of Lake View, Wash., the well bred bull "Sir Fayne Maples" one and one-half years old, to breed to the 18 fine grade cows that he has. This bull is a son of Violet Blossom Sir Fayne and has a dam that is a heavy producing cow.

Mr. David Jones, of Dabob, Wash., who purchased a few years ago a bull to grade his herd up and has seen by the results obtained from them that it pays to keep registered stock, purchased two fine registered heifers that will freshen within a few months. One's name is "Chimacum Monica" and is from a heavy producing, well bred eastern cow and is a daughter of "Querinus Cornucopia," one of the best breed bulls on the Coast. The other one, "Beauty De Kol Blossom" is a daughter of "Violet Blossom Sir Fayne." She has for a dam a heavy producing daughter of Ononis Cornucopia Johanna Lad.

Mr. H. L. Hansen, of Port Townsend, Wash., who has a small herd of registered Holsteins purchased from this herd added one more to his bunch by purchasing the fine young cow Inka Ormsby 4th. She has a two year old record of 14.78 pounds butter in seven days and is a sister to the former world's champion three year old Hazlewood Aaggie De Kol, 34.9 pounds butter in seven days.

Mr. G. Everett, of Chimacum, Wash, the bull Chimacum Butterboy Korndyke. He is one and one-half years old and is a son of the proven sire Aaggie Cornucopia Crown De Kol and from a daughter of the noted New York bull "Korndyke Butter Boy."

The Industrial Insurance Commission of Washington has issued a re-

Warranted to Give Satisfaction.

Gombault's Caustic Balsam



Has Imitators But No Competitors.

A Safe, Speedy and Positive Cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is Warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

The Lawrence-Williams Co., Cleveland, O.

port of receipts, disbursements and balances in each fund since organization. Up to October 1, 1913 this shows that into the several funds have been paid \$2,584,538.80, and claims paid out amounting to \$1,438,520.89. Pensions paid total \$90,594.37. Deaths requiring pensions amounted to 309, of which 130 occurred in the lumber industry. The total number of working men insured is 162,970. Nearly 9000 firms are reported. There is a balance in all the funds save one, this is No. 46, powder workers, which is overdrawn.

Governor Lister has appointed Wm. R. Roy, of Spokane, as state highway commissioner. Mr. Roy was appointed to the office after Governor Lister accepted the resignation of Mr. Roberts. Mr. Roy is said to be a road engineer of ability, and is believed will make a first class highway commissioner.

KENDALL'S SPAVIN CURE

—has saved thousands of dollars and thousands of horses. The old reliable cure for Spavin, Ringbone, Splint or lameness. For sale at all druggists. Price \$1 per bottle, 6 for \$5. "Treatise on the Horse" free at druggists or write to Dr. B. J. KENDALL COMPANY, Enosburg Falls, Vt., U. S. A.

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ESTABLISHED 1902.

Breeders of Choice
Registered Guernseys

B. M. HARTT, Port Angeles, Wash.

SILVER BIRCH FARM
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Mountain View Poultry Yards.

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Standard breeds of Buff Leghorns, White Leghorns, and S. C. R. I. Reds. Bred for eggs. Eggs for hatching, \$2.00 per 13; \$3.50 per 50; \$7 per 100.

O.I.C. Breeder of the famous Ohio Improved Chester White hogs. Stock for sale.
CHIMACUM, Jefferson County, WASH.

Pure Bred and Registered Poland China Swine

Sow or boar pigs \$10.00 at weaning. Going to cut down my herd. Do you want a Choice Tried Brood Sow?

LOUIS A. WADE, RAINIER, WN.

YOU CAN EARN \$50.00 PER DAY

with the Gearless Improved Standard Well Drilling Machine. Drills through any formation. Five years ahead of any other. Has record of drilling 130 feet and driving casing in 9 hours.

Another record where 70 feet was drilled on 2½ gal. distillate at 9c per gal. One man can operate. Electrically equipped for running nights. Fishing job. Engine ignition. Catalogue W4. REIERSON MACHINERY CO., Manfrs., Portland, Ore.