Will Use Thoroughbred to Develop **Ereed of American Utility Horses**



Imported Thoroughbred Stallion Glaisdale.

Glaisdale, shown in the illustration, has recently been obtained by the bureau of animal industry from the remount service of the War Department, for use in the work for the development of a breed of utility horses especially adapted to western range and farm conditions. He will be used at the horse-breeding station near Bufepartment of Agriculture is coin this breeding work.

Handsome Specimen.

Glaisdale is a brown stallion, three years old, a handsome specimen of his breed, and he carries the blood of many of England's equine aristocrats of this thoroughbred stallion will add in his veins. His sire, Rosendale, won two of England's high-class races as being produced at the Wyoming staa three-year-old and was third in the tion. Officials of the bureau of animal Derby the same year. His grandsire, industry are gratified to obtain such St. Frusquin, has sired some of the a royally bred young stallion for use greatest horses ever produced in Eng- in its horse-breeding investigations.

Practical Method of Getting Rid of Rats

Exhaust From Gasoline En- Loss of \$12,520 Caused by gine Will Destroy Them.

(Prepared by the United States Department of Agriculture.) Are you troubled with rats, espe-"Not only can one barberry bush cially around the chicken house, garage, barn, or vegetable farm? but it produces seeds from which more Fasten a length of hose on the end bushes grow," says Dr. E. C. Stakman of the exhaust from your gasoline en- of the United States Department of gh.e-whether it be a "flivver" or a Agriculture. "Still there are those in tractor-back the car up within reach the United States who think barberry of the rat burrow, and adjust the car- eradication either impossible or useburetor for a rich mixture. Pack damp less." earth around the hose at the entrance to the hole to seal it. Run the engine loss, and there is at least one instance at a moderate speed for ten minutes on record where a loss of \$12,520 was or more and the rats will be destroyed. | caused by one bush. A special study

(Prepared by the United States Department of Agriculture.) land. Other famous horses appearing in Glaisdale's pedigree are: Acciaim,

Glaisdale was personally selected in England by Maj. Henry Leonard, a retired officer who has a national reputation as an expert judge of horses. falo, Wyo., where the United States | Major Leonard was delegated to select several stallions in England for use operating with the state of Wyoming in the breeding work of the remount service of the United States army.

Add Valuable Qualities.

It is thought by those conducting the horse-breeding work that the use valuable qualities in the type of horse

Big Damage Done by One Barberry Bush

Single Plant.

cause a loss of \$10,000 in a single year,

\$1.29).
Best decorated little wagon be-longing to a boy. First prize—
\$1.00 order at Imperial Barber shop. Second prize—50 cents cash. Best decorated baby carriage—
\$2.00 order at baby carriage. A single bush can cause extensive \$2.00 order merchandise at Umphrey & Mackin's. Best decorated doll buggy-First rize-\$1.50 cash. Second prize-This method is entirely practical, ac- to determine the extent of infection cording to the United States Depart- and loss from a single bush was made \$1.00. Best decorated little wagon be-onging to a boy. One prize. Best decorated baby carriage. One stem rust which started from a known bush traveled in one direction, at least, Best decorated doll buggy. Best sustained character in paarea affected on 18 different farms was 963 acres. An average yield of only 8.1 bushels per acre was obtained,

COTTAGE GHOVE SENTINEL, FRIDAY, JUNE 29, 1923

PRIZES FOR SWEET PEA SHOW

EXHIBITS ANNOUNCED

Merchants Liberal in Making Donations for Awards; Displays Must be in by 10 o'clock.

Generosity on the part of the business men of the city who con-tributed both cash and merchandise

articles to be used as prizes for the Civic club's sweet pea show on July 4 was encountered every where by the women making the solicit-Displays for the show will be received Tuesday afternoon at Moose hall, where the exhibit will be held,

and none will be received after 10 o'clock Wednesday morning. Prizes offered for the sweet pea show and parade are: Class 1-Largest number of varicties. Ten sprays in a vase. First prize-\$3.00 cosh; second prize, \$2. Class 2-Choicest varieties. Six

varieties: cream, pink, white, red, orange and lavender. Twelve sprays of each color should be exhibited. First prize-\$2.50 cash for best col-

lection of six varities. Second prize—framed picture. Special prizes of \$1.50 for best pink peas; \$1.50 for best white peas and \$1.50 for best best best pink peas and \$1.50 for

electric curler. Second prize-\$2.00 Class 7-Most unique display of peas. First prize-\$2.00 cash. Second prize-\$1.50 in cash. Third

prize—sack of flour. Prizes to be awarded in the pa-rade are as follows:

Best decorated bicycle ridden by boy. First prize-tennis shoes, (value \$1.65). Second prize-two

free tickets to Arcade. Best decorated bicycle ridden by a girl. First prize-box of candy,

First prize-pocket knife, (value

Third prize-75 cents.

(value \$1.00).

\$1.25)

Second prize-two

PAGE THREE



for best white peas and transfer best lavender peas. Class 3—For the choicest peas, any variety, 18 sprays in a vase. Three prizes, \$2.25, \$1.75, \$1.25. Class 4—Largest display regard-less of color or variety, but colors in Glaisdale's pedigree are: Acclaim, St. Simon, Galopin, Isonomy and Ayr, shire. The names of horses which were either winners or placed in the famous Derby appear nine times in Glaisdale's pedigree. Children and St. Simon, Galopin, Isonomy and Ayr, shire. The names of horses which famous Derby appear nine times in Glaisdale's pedigree. Solution and St. Soluti

prize, 50 cents cash. Best display of wild flowers by a girl. First prize-bex candy, (value \$1.00); second prize, merchan-(value \$1.00); second prize, merchan-dise, (value 75c.) Three best bouquets of roses, regardless of color or variety. First prize—\$2.00 order on H. B. & M. store; second prize-\$2 Brownie kodak; third prize-toilet water

(value \$2.00). Class 5—Best vase of eight sprays on exhibit. First prize-Giadiolus and Hyacinth bulbs, (valued at \$2.50.) Class 6-Most artistic display of peas. First prize-two 6 o'clock dinners at Hotel Bartell; second prize-aluminum kettle, (value \$1.50). Third prize-silver cream ladle. Best potted plants-First prize-

ment of Agriculture, when there are by one of the state leaders of baronly a small number of holes or the berry eradication. The outbreak of area to be fumigated is not too extensive. It may also be used successfully in destroying rats beneath floors for about five miles. The total wheat or in other places where a concentration of the gas can be obtained.

Community effort is urged in getting rid of rats by the above means and also by cleaning up rubbish, spreading poison baits, setting traps, and rat-proofing buildings. Individual properties from which rats are exterminated soon become reinfested if there are rats in the neighborhood. The biological survey, United States Department of Agriculture, is willing to assist in organizing and carrying out antirat campaigns wherever possible and will furnish upon application bulfarmer of \$696 worth of wheat. leting and detailed directions for polsoning with barium carbonate and setting traps.

Soy Beans Can Be Grown Successfully With Corn

As a pasture crop for both beef and dalry cattle, sweet clover has several advantages over other grasses. It is a legume, high in protein. The succulent growth continues throughout the summer, even when dry weather occurs furnishing pasturage when native grasses are short and dry. This clover will carry more animals per acre than the majority of bluegrass or timothy pastures

Quality Hides Will Bring Higher Prices

Exercise the utmost care in removing ides and skins from the carcass with the idea of avoiding cuts and scores. Use fresh, clean salt on hides and skins. There is little strength in spent salt and consequently insufficient curing properties. Quality hides bring higher prices.

Tillage Is Important Factor in the Garden

Tillage is one of the most important factors in determining the success of a garden. It is work that often becomes drudgery, especially in the hot mer, but if a satisfactory garden be grown, the vegetables must be carefully tended during the entire

rade. One prize. The following committees have been appointed: Exhibit—Mrs. Clara Burkholder, Mrs. J. Q. Willits, Mrs. Earl Hill, Mrs. C. A. Bartell, Mrs. Ivan E. Warner, Mrs. G. B. Pitcher, Mrs. S. E. Brand, Mrs. A. S. Powell, Mrs. W. E. Lebow, Mrs. Ilma Bea-cor Miss Lab Corrige Mers D. O. while it was estimated that had there been no loss from rust infection the average yield would have been 21.4 bushels. The average yield for that year was only 37 per cent of what it would have been without the black ger, Miss Lula Currin, Mrs. D. O. Byrne, Mrs. Chas. Adams. stem rust, or a total loss in yield of

12,520 bushels. At a dollar a bushel Arrangement of Booths-Mrs. Karl the combined money loss from this K. Mills single bush in this one direction was Tables-Mrs. C. A. Bartell, Mrs.

\$12,520 or an average loss to each G. B. Pitcher, Mrs. Vinal Randall. Dance Music-Mrs. J. Q. Willits, Mrs. W. J. White. The barberry has destroyed too

Ice Cream Booth-Mrs. C. C. Cru-son, Mrs. D. O. Byrne, Mrs. Earl much grain in the past, says the United States Department of Agriculture. It Garoutte, Mrs. Harold Dugan, Mrs. C. E. Frost, Mrs. Victor Kem, Mrs. Carl Witte, Mrs. Victor Chambers, will multiply and destroy more in the future unless it is destroyed first. A barberry bush with a \$10,000 potential Dolly Pitcher, Kathryn McQueen. Sale of Dance Tickets-Earl Ardamage possibility can be destroyed with ten pounds of salt, or an hour's

thur, D. O. Byrne. Parade Judges-Worth Harvey, G. B. Pitcher, C. A. Bartell

Cabbage Maggot Attacks Prevented by Tar Paper

work with a grub hoe.

Cabbages and related crops are gen erally badly attacked by the cabbage maggot, which gnaws off the outer surface of roots and bores into the which larger ones and finally into the lower part of the stalk. By looking closely

at young cabbage plants, near the ground level, the little white eggs may be seen. If the eggs are exposed to the sun they will dry up and not hatch.

The attack, however, is generally prevented by the use of squares or disks of tarred felt paper placed around the plants when set out, therefore preventing the egg laying of the

fly. Common tarred paper generally curls up under the heat of the sun, but tarred felt paper will not.

Three-inch square or five-sided pads

may be cut and silt from the center to a corner or side of pad. Several short slits like a star should be made at the center to allow close fitting around the plant. The squares should be placed around the plants when first set out, being careful to press closely around the stem and down against the

ground. This paper must fit tightly around the stem.

Edwards at Smith-Hughes Meeting. E. J. Edwards, Smith-Hughes in structor in the high school, attended the fifth annual conference of Smith-Hughes workers at Wallows

lake June 11 to 15. He conducted the Thursday morning session at selection of which selection of projects and their adjustment to the individual

opportunities were discussed. In addition to the work of the conference the instructors enjoyed a number of interesting trips into the country about Wallowa lake. Nearly all of the 26 Smith-Hughes teachers in Oregon were present. Mrs. Edwards accompanied Mr. Edwards on the trip, which was made by way of Klamath Falls.

BODY OF MRS. WESTON BURIED AT TILLAMOOK

The body of Mrs. Mary Weston, who died Friday at the home of her son, H. L. Foster, of Silk Creek, was taken to Tillamook and laid to rest beside the body of her husband. Mrs. Watson was born July 18, 1845, in New York. She leaves two sons, a daughter, a stepson and one brother. She was a member of the Seventh Day Adventist church.

Three thousand people read The Sentinel each week. What have you to tell this vast throng? xxx



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