

30 NEW GRASSES DEVELOPED

Rapid diversion to other uses of land not suitable or needed for cultivated crops is possible today because of the grassland science that emerged from the withering drought and duststorms of the 1930's, according to the US Department of Agriculture.

The duststorms, which dramatized the widespread damage from erosion, helped launch a new national program to save soil and protect renewable natural resources. This program quickened interest in grass, because research, beginning in 1929, had shown grass to be perhaps the most effective agent in controlling erosion caused by wind and water runoff.

In less than 30 years, 30 new grasses and legumes have been introduced into use. More than 50 million pounds of seed of these plants is on the market. None of these varieties could have been purchased 25 years ago, according to a report on the history of grass in the conservation movement by USDA's Soil Conservation Service.

Grassland acreage on farms and ranches expanded by 189 million acres between 1929 and 1959, according to the Agricultural Census. The soil conservation program and the new grasses contributed greatly to this expansion.

Today, grasses and legumes for forage grow on nearly half the land area of the Nation. A return of about \$17 billion a year comes from livestock and poultry that eat grass,

grains, hay and silage.

The U. S. Department of Agriculture said the new grasses have been largely responsible for conversion of more than 45 million acres in fiscal year 1963 from cropland to grass by cooperators in the Nation's nearly 3,000 soil and water conservation districts. They have made possible conversion of about one million acres from cropland to grass in the Great Plains Conservation Program in designated counties of the 10 Plains States since 1956. And the new grasses also play a key role in income-producing recreation developments on farm, ranch and other rural lands.

● Farm-City Week

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ing may take part in the observance.

The week-long program will open officially with a noon rally Thursday, Nov. 19, in Harrisburg in conjunction with a meeting of the Harrisburg Kiwanis Club in the Penn Harris Hotel.

Tours, picnics, dances, luncheons, banquets and other rallies will be occasions for Farm City recognitions in many places throughout the state.

SILVER MEDAL SIRE AT A. B. C.

Brattleboro, Vt. — A Registered Holstein bull owned by Atlantic Breeders Cooperative, Lancaster, has qualified as a Silver Medal Type Sire under the new plan of daughter-dam comparisons based on type classification scores.

Dibble Ideal Dictator 1303077 (VG) received the Holstein-Friesian Association of America award on the basis of 20 classified daughters with an average type score exceeding that of their dams.

The new method involves daughter-dam comparisons similar to those commonly employed in gauging a sire's ability to transmit production.

Under the plan, each cow's type score is converted to a percentage of the breed average for her age group. Comparisons are drawn between the resulting figures averaged for both dams and daughters.

To qualify for the Silver Medal Type award, a sire must have daughters with classification scores higher than the breed average for animals in their age bracket.

They must also exceed "expectancy" — a point midway between the breed age average of their dams and that of the entire breed.

"Learning for living" is the theme for the 1964 National 4-H Club Week.

Mail Box Market

For Sale — 1 Wood Bros., 1 Row Corn picker; 1 Ruth 30 ft corn and hay elevator. N. H. Woodward and Son, Mendenhall, 215-388-6900.

25 trees loaded with apples for cider, with 25% or better No 1 apples. 20 used 8 ft. flock feeders. Will except any reasonable offer. Phone Denver 267-5796.

For Sale — Fresh Holstein cow. Charles Schreiber, Phone 786-3438.

Wanted — Airedale dog, young. Write Box 249, R.1, Paradise, Penna.

For Sale — Champion 2 row potato digger with two practically new heavy duty webs. Kingwise potato grader. Olson roto beater in excellent condition. Phone 687-7004.

For Sale — Purebred Yorkshire open gilts. Market price plus \$15. Service age boars, reasonably priced. Willow Glen Farm R. D. 1, Strasburg, Phone 786-2562.

For Sale — 11 Disc Case grain drill on steel \$50; 1 h.p. elec. motor \$25; 2 broke Beagle dogs. Phone 393-1136.

Wanted to rent — Small farm in southeastern Lancaster Co. Write Box 266 A, % Lancaster Farming, Lititz, Pa.

For Sale — Feeder pigs, brood sows and gilts. Good stock. Reasonable. Phone Lititz 626-6805.

For Sale — 1 2 3 self propelled combine. Finger feed auger good cond. \$375. Phone Columbia 684-8958.

For Sale — Toy Pomeranian dogs, AKC registered. Also ponies. Mrs. Julius Belser, R3, Elizabethtown, Phone 367-2267.

Interested in buying a Letz Plate mill, preferably a No. 220 portable, for handling high moisture corn. Phone 665-5728.


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OC-12 OLIVER CRAWLER	3545	2995
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NEW HOLLAND CYLINDER SHELLER	145	95

NEW SPECIALS

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No. 404 FARMALL TRACTOR	2700	2495
SMOKER ELEVATOR	435	395
ONTARIO HORSE GRAIN DRILL	469	449
WHEEL TYPE SIDE RAKE	385	359
No. 7 FIELD CHOPPER	1285	1195
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