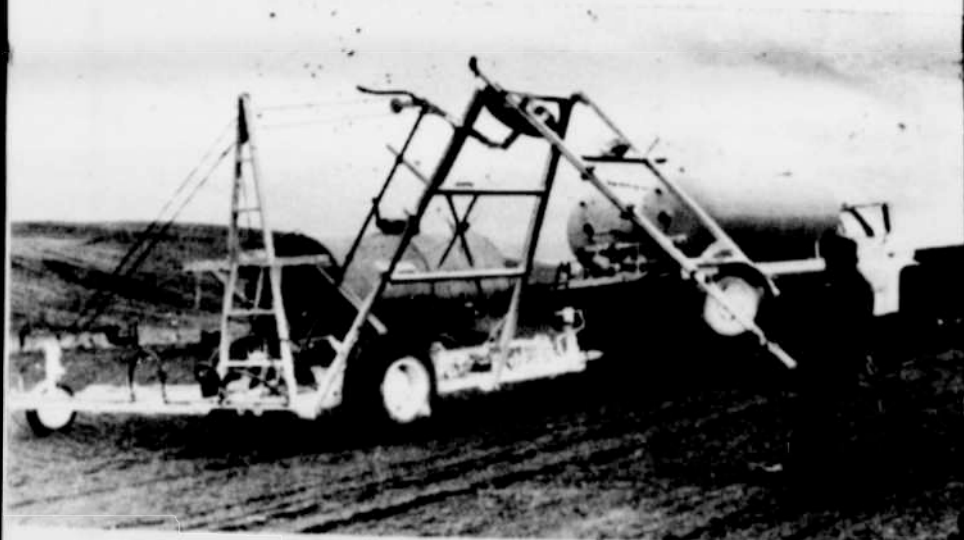


Call Us For All Your Fertilizer & Chemical Needs



Herb Ekstrom, Jr.

Ekstrom Farm Chemicals

IONE, OREGON

422-7505

VAN ARSDALE CONST. co.

**DIVERSION
DITCHES**

**LAND
LEVELING**



**STOCK
PONDS**

**SILT
DAMS**

ROAD CONSTRUCTION

ROCKING

(drainage our speciality)

**FREE ESTIMATES &
RECOMMENDATIONS**

2 D8s with Ripper

3-627 carryall (scraper)

2 D6s

5 Dump Trucks

2 Graders

966 Front End Loader

call

Shop: 676-5083

Office: 989-8549

A message from the chairman



Brock Linnell

On April 27, 1985, we marked the 50th Anniversary of Soil and Water Conservation in America.

Today, with the threat of cuts in the conservation budgets, we must act to stay strong. Like the conservation pioneers, we also face major tasks in resource protection. We must prevent further contamination of our ground waters. We must also see that knowledge about soil and water protection is brought to bear on all our construction and land use actions.

In the next fifty years, we can achieve these goals. This is a big job. It will take the strength of all of us working together.

Brock Linnell, Chairman
Morrow Soil and Water
Conversation District

New wheat variety

Experiment stations release Malcolm

The Agricultural Experiment Station of Oregon State University and the University of Idaho Experiment Station have released Malcolm, a new soft white winter wheat.

The new variety, a semi-dwarf with stiff white straw, was developed by Warren E. Kronstad and his team of OSU cereal breeders. In some regions of Oregon, Malcolm has outyielded Stephens, also developed by Kronstad and the No. 1 variety produced in Oregon.

"The new variety appears to be best adapted to the irrigated areas of Eastern and Central Oregon," said Kronstad. "It has performed exceptionally well in trials in Madras and Powell Butte, conducted by Steve James of OSU's Central Oregon Agricultural Experiment Station in Redmond, and is expected to replace Stephens acreage in these areas."

The name Malcolm recognizes the many contributions Malcolm Johnson, retired superintendent of OSU's Central Oregon Agricultural Experiment Station, Redmond, has made to the agriculture of Central Oregon.

In the higher yielding areas of Eastern Oregon, Malcolm has shown a yield advantage of about two bushels an acre over Stephens. Malcolm provides different sources of disease resistance which will complement other varieties, Kronstad said.

"Performance under dryland conditions has been somewhat erratic but, on average, Malcolm yields have been equivalent to those

of Stephens and superior to those of Daws and Hill 81," said Kronstad. "In the Willamette Valley, Malcolm has outyielded Daws but has not surpassed Hill 81 or Stephens in average yield."

The new variety is not recommended where cephalosporium stripe is a problem nor in areas where extreme winter hardness is required, he pointed out.

About an inch taller than Stephens, Malcolm is shorter than Daws and Hill 81. Malcolm has consistently shown equivalent or less lodging (falling over) than Stephens and has lodging resistance superior to that of other commonly grown varieties.

"In general, Malcolm's resistance to leaf rust is superior to that of other commonly grown soft white varieties although there have been instances when the resistance has been overcome," said Kronstad. "Malcolm is resistant to common bunt and mildew, but, like Stephens, is susceptible to septoria and cephalosporium stripe."

The Western Wheat Quality Laboratory, Pullman, Wash., reports that Malcolm has good overall milling and baking quality. The flour yield is slightly less than that of Stephens; mill score, ash content and cookie diameters, other baking measurements, are similar.

Foundation seed stocks of Malcolm will be maintained by the OSU Foundation Seeds Project. Requests for seed can be made to the Project through Extension offices.

**NAPA HAS EVERYTHING THE
FARMER NEEDS EXCEPT RAIN!**

NAPA
Naturally.
Farm Equipment Bearings

"We take farming seriously"

Heppner Auto Parts

148 E. Center St. 676-9123