## VARIETAL DESCRIPTIONS

**AC MORGAN** is the #1 oat in Alberta. Its advantages are a high yield potential, excellent milling quality, plump kernels & very strong straw.

**ATHABASCA** is early maturing. Its main disadvantages are lower yield and weak straw. It has a high sugar content making very sweet greenfeed.

BOYER is halfway between Jasper and Derby in yield, kernel size and maturity.

FOOTHILL is a forage oat excellent for silage, greenfeed, especially swath grazing, poor lodging resistance, late maturing.

**AC JUNIPER**. Its advantages are excellent grain quality & yield, good lodging resistance & early maturing. Somewhat like an early AC Morgan.

AC MUSTANG a dual purpose (grain/silage) oat with good lodging resistance. It has higher test weight & percentage of plump, with a high hull content. It is the #1 silage oat in Alberta. (see our website page detailing AC Mustang Oats)

**PENDEK** is an early maturing oat introduced from Holland, with short straw and good lodging resistance.

**RONALD** is a semi-dwarf milling oat.

**WALDERN** is a high yielding feed oat with big seeds & high percentage of plumb, but low test weight. Decent lodging resistance, late maturity and excellent palatability make Waldern an excellent forage oat especially for swath grazing and greenfeed.



**AC HARPER**, a six-row feed barley, shorter than Brier with similar test & kernel weight, better percent plump, protein and kernel colour. Resistance to scald, spot form of net blotch, common root rot & surface smuts, it is susceptible to septoria and loose smut.

**AC LACOMBE**, a six-row feed barley, adapted to the black & grey wooded soils with good lodging resistance, surface smut, resistance, intermediate reaction to scald, moderate resistance to net blotch, good test and 1000 k/wt; susceptible to speckled leaf blotch & true loose smut. Good forage yields & smooth awns make it suitable for silage or green feed as well as grain.

AC METCALFE is the #I malt barley in Canada in both acres seeded and acceptance by Maltsters.

CDD BOLD could be summarized as a semi-dwarf version of CDC Dolly with high yield and a better lodging resistance.

**CDC DOLLY**, a high yielding two-row feed barley, with some moderate scald resistance, high test weight and superior plumpness, was the #1 feed barley in Alberta.

HARRINGTON, the standard for Malt Barley for 20 years, recently surpassed in acres and acceptance by Metcalfe.

JACKSON, a six-row feed barley, is a very early maturing variety with good test weight.

KASOTA - see Mahigan

**MAHIGAN**, an early semi-dwarf barley, 2%-5% higher yielding & higher test weight than Kasota, equal in disease resistance, early maturity and scald resistance; semi--smooth awned and taller than Kasota with moderate resistance to net blotch. Kernels are small and long in relation to their width.

**SEEBE**, a two-row feed barley, is adapted to the high scald areas of Alberta. Its scald resistance is superior to all registered two-row varieties and equal to the best six-row varieties. Outstanding forage yields, late maturity & good lodging resistance has made Seebe the #I silage barley in Alberta. Grain yield and quality is very similar to CDC Dolly.

**TROCHU** a six-row feed barley, with high percent plump, test & kernel weight, higher yielding than AC Lacombe with smooth awns. Lodging resistance is equal to and disease reaction similar to AC Lacombe, with forage yields 5% to 6% higher.

**VIVAR**, a high yielding semi-dwarf, with high % plump, test & kernel weight. Its' maturity is equal to AC Lacombe. It has intermediate resistance to both scald and net blotch, lodging resistance equal to Tukwas with rough awns, good lodging resistance.