

CDC Coalition is an established 2-Row feed barley, that has proven its value over a number of years.

Key Features

- Very good yields
- Excellent standability
- Similar yield and better straw strength than Xena
- Consistently plump seeds



Overall Characteristics

| | | | |
|-----------------|---|--------------------|----------|
| Yield | 110% of AC Metcalfe | Test Weight | 53 lb/bu |
| Maturity | L | Awn | Rough |
| Height | -6 cm | FHB | I |
| Lodging | VG | | |
| Origin | Crop Development Centre, University of Saskatchewan | | |

Overall characteristics reflect provincial seed guide and/or official registration data. Yield in AB Seed guide. Height cm +/- AC Metcalfe

Technical Information

Seed Manitoba - 2016

| Variety | Yield Bu/ac | Prot. % | Mat +/- 88 days | Height +/- 35 inch | Test Wt +/- 48.7 lb/bu | Resistance level | | | | | | | | |
|----------------------|-------------|-------------|-----------------|--------------------|------------------------|------------------|------------|--------------------|----------|-------------------|--------------------|-------------|-----------|----------|
| | | | | | | Lodge | Loose Smut | Surface Borne Smut | Root Rot | Netted Net Blotch | Spotted Net Blotch | Spot Blotch | Stem Rust | FHB |
| CDC Coalition | 101 | 12.3 | 1 | 2 | 0.8 | VG | R | MR | I | S | MR | I | MR | I |
| CDC Cowboy | 92 | 13.1 | 1 | 6 | 1.3 | G | MS | MR | I | I | MR | I | MR | MR |
| Conlon | 90 | 12.7 | -1 | -1 | 0.8 | G | I | I | I | I | MR | S | MR | MR |
| AC Metcalfe | 93 | 12.8 | 0 | 0 | 0 | F | R | I | I | S | I | I | MR | I |

SK Varieties of Grain Crops - 2016

| Variety | Yield % AC Metcalfe | | | Resistance to | | | | | | | | | | |
|----------------------|---------------------|------------|-------------------|---------------|-------------------|--------------------|-------------|-----------|------------|-------------|----------|-----------|----------|--|
| | Area 1&2 | Area 3&4 | Relative Maturity | Lodge | Netted Net Blotch | Spotted Net Blotch | Spot Blotch | Scald | Loose Smut | Other Smuts | Root Rot | Stem Rust | FHB | |
| CDC Coalition | 111 | 114 | M | VG | S | MR | I | MS | R | MR | I | MR | I | |
| Xena | 112 | 115 | M | G | S | I | S | MS | MS | MS | MR | MR | MR | |
| Champion | 117 | 117 | M | G | S | I | MS | S | S | R | MR | I | I | |
| AC Metcalfe | 100 | 100 | M | G | S | I | I | MS | R | I | I | MR | I | |

Alberta Seed Guide - 2016

| Variety | Yield Category (% AC Metcalfe) | | | | | Agronomic Characteristics | | | | Disease Resistance | | | | | | |
|----------------------|--------------------------------|---------------|-----------------|-------------------|-------------------|---------------------------|----------------|-----------|-----------|--------------------|------------|------------|----------|----------|--------------|----------|
| | Overall Yield | Low <60 bu/ac | Med 60-90 bu/ac | High 90-120 bu/ac | V.High >120 bu/ac | Mat. | Test Wt. lb/bu | TSW (g) | Ht. (cm) | Ldg. | Loose Smut | Other Smut | Root Rot | Scald | Net Form blt | FHB |
| CDC Coalition | 110 | 107 | 112 | 108 | 109 | L | 53 | 47 | 74 | G | R | R | I | S | S | I |
| CDC Austenson | 112 | 108 | 113 | 111 | 112 | L | 54 | 46 | 78 | G | S | R | I | S | MS | I |
| Champion | 113 | 124 | 113 | 112 | 110 | M | 52 | 49 | 76 | G | S | R | MR | S | S | I |
| AC Metcalfe | 100 | 100 | 100 | 100 | 100 | M | 51 | 46 | 79 | G | R | I | I | S | S | I |

Yield followed by + indicates significantly higher than check, - indicates significantly lower than check, without + or - is not significantly different than check.

Origin: Crop Development Centre, University of Saskatchewan.

Pedigree: TR251/Baronesse (Test Code: TR03373).