



4A30AM1™*
Brand

& 4M31AMRW™*
Brand



Page Layout

For your convenience, we've included comprehensive information on each page pertaining to each particular product family. This should result in easier comparison and, ultimately, more convenient product selection for growers.



General rating scale: 1 = Outstanding 2 = Excellent
3 = Good 4 = Average 5 = Slightly below average
6 = Weak in this area 7 = Poor

(1)– According to the manufacturer, besides their insecticidal properties, Poncho Xtra, Poncho 500, or High rate Poncho help hybrids emerge more rapidly and establish more stand.

(2)–V Hard & VV Hard–dense often eligible for food grade premiums; HFC is High Fermentable corn as designated by the Processor Preferred program; HES is High Extractable Starch as designated by the Processor Preferred program.

R is Roundup Ready® Corn 2 (NK603) or Glyphosate tolerance, Agrisure GT

S is Herculex® I/RR2

B is Herculex I Corn Borer Bt & Liberty®/Ignite® resistance

BW is YieldGard® Corn Borer in a waxy hybrid

BL is Agrisure CB/LL & Liberty/Ignite resistance

VT3 is 2nd Generation YieldGard® Rootworm with Corn Borer and

Roundup Ready® 2 Technology

Q is Herculex® XTRA and Roundup

GT3 Q is Agrisure CB/LL, RW and GA21 Glyphosate tolerance

AM1 is Optimum® AcreMax™ 1

AMRW is Optimum® AcreMax™ RW

The information and recommendations contained in this chart are produced for comparison purposes only and are not guarantees as to the results, since those results may vary. They are provided to assist in the selection of the hybrid which will best suit your needs. No warranties either expressed or implied are intended by this chart.

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*Power Plus® brand seed is distributed by Burrus.

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www.burruseed.com

General Characteristics

Relative days to maturity: 108
Plant height + or - 5R68: +7
Ear height: Med high
Ear type: Inter
Drought tolerance: 8
Greensnap tolerance: 5

Strengths and Weaknesses

Plant growth regulator sensitivity: 4
General stay green: 9
No. leaf blight tolerance: 5
So. leaf blight tolerance: 6
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 7

Planting Information

Adapt to no-till: 10
Speed of emergence* (1): 8
High organic soils: 10
Timber soils: 9
Clay & varied soils: 9
Wet soils: NA
Sand (dryland): 8
Sand (irrigated): 9

Rates

31 – 35
27 – 31
27 – 31
23 – 27
31 – 35

Harvest Information

Grain quality* (1): VV Hard
Test weight: 8
Growing Degree days to Silk: 1330
Growing Degree Days to 30%: 2790
Growing Degree Days to 20%: NA
Dry down rate: 8
Ear retention: 8
High tonnage silage: 10
Harvest residue: 10

Recommended Refuge Choices

Optimum® AcreMax™ 1 base hybrid:
4A30AM1™* brand
Optimum® AcreMax™ RW:
4M31AMRW™* brand
Other good refuge choices:
591L, 5R65™* brand

If not Optimum®AcreMax™ products, RW refuge choices always should have a granular insecticide or High rate Poncho® 1250 in the area where the corn rootworm variant exists.

New 4A30AM1™* 4M31AMRW™*
Brand Brand

108 Day Maturity

Herbicide Choice	CONV.	Ignite
<p>4A30AM1™* Brand</p> <p>Optimum® AcreMax 1 INSECT PROTECTION</p>	<p>4A30AM1™* Brand</p> <p>Optimum® AcreMax 1 INSECT PROTECTION</p>	<p>4M31AMRW™* Brand</p> <p>Optimum® AcreMax INSECT PROTECTION</p>

Characteristic	Rating (1-10)
Yield For Maturity	9.5
Drought Tolerance	8.5
Stalk Strength	8.5
Root Strength	8.5
Dry Down	8.5
Early Vigor	8.5
Fall Appearance	9.5

- Superb yield potential
- Excellent GLS, average NLB tolerance
- Excellent stalk and root strength
- Heavy test weight grain, should make food grade
- Open husks for fast drydown
- Very good drought tolerance

ZONES 1 2 3

Planting Application Choices	Excellent	Good	Suitable	Not Advised
No-Till	●			
Corn/Corn		●		
Early Planting	●			
Population	Group B	Group C	Group A	

"The workhorse"