



5A45AM1™*
Brand

& 5M46AMRW™*
Brand

& 5G42™*
Brand



Burrus is the corn on corn expert

Because of new advances in seed and machine technologies, growing corn following corn has never been easier. Select the team of Burrus products that fit your management styles and soil types for success.



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/R2
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 is a registered trademark of Pioneer Hi-Bred.

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General Characteristics

Relative days to maturity: 110
Plant height + or - 5R68: +9
Ear height: Med high
Ear type: Inter
Drought tolerance: 7
Greensnap tolerance: 5

Strengths and Weaknesses

Plant growth regulator sensitivity: 7
Fall Appearance: 7
No. leaf blight tolerance: 6
So. leaf blight tolerance: 6
Anthracnose tolerance: 7
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 6

Planting Information

Adapt to no-till: 8
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: 9
Growing Degree Days to Silk: 1440
Growing Degree Days to 30%: NA
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:
5A45AM1™* brand
Optimum® AcreMax™ RW:
5M46AMRW™* brand
Other good refuge choices:
5R65 R™* brand, 591L

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

New 5A45AM1™* **5M46AMRW™*** **5G42™***
Brand Brand Brand

110 Day Maturity

Herbicide Choice	5A45AM1™* Brand	5G42™* Brand	5A45AM1™* Brand
CONV.	Ignite	Ignite	Ignite
	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION
	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION
	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION	Optimum® AcreMax 1 INSECT PROTECTION

Yield For Maturity

Drought Tolerance

Stalk Strength

Root Strength

Dry Down

Early Vigor

Fall Appearance

- Consistent performance across all soil types
- Excellent disease package
- Best fall appearance
- Big plant stature with excellent stalk and root strength
- Heavy test weight grain, should make food grade
- 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	

“Can carry the mail”