

**NORPAC FOODS
SWEET CORN PROGRAM
2009**

I. VARIETIES

- A. Predominate (Su) types are Coho, and Kokanee
 - 1. Early maturing varieties 1861
 - 2. Other (Su) varieties include HM2390 and GH2298

- B. Basin is the predominate (Sh₂) type
 - 1. Other (Sh₂) types include GSS-1477 and Fortitude
 - 2. White (Sh₂) varieties include Constellation and WS3681

II. FIELD SELECTION

- A. Avoid fields with a history of smut and severe root rot.
- B. Check the field pesticide history for rotational restrictions.
- C. Avoid historically wet or frost prone fields for late plantings.

III. ISOLATION

To prevent cross-pollination, maintain a minimum distance:

	GMO*	FIELD CORN	SU	SE	SH₂	WHITE SH₂
SU	½ MILE OR 4 WEEKS	330 FT OR 3 WEEKS	-	-	660 FT OR 3 WEEKS	¼ MILE OR 4 WEEKS
SE	½ MILE OR 4 WEEKS	330 FT OR 3 WEEKS	-	-	660 FT OR 3 WEEKS	¼ MILE OR 4 WEEKS
SH₂	½ MILE OR 4 WEEKS	660 FT OR 3 WEEKS	660 FT OR 3 WEEKS	660 FT OR 3 WEEKS	-	¼ MILE OR 4 WEEKS
WHITE	½ MILE OR 4 WEEKS	¼ MILE OR 4 WEEKS	¼ MILE OR 4 WEEKS	¼ MILE OR 4 WEEKS	¼ MILE OR 4 WEEKS	-

***Important: sweet corn must be isolated from GMO corn by a minimum of ½ mile and/or 4 weeks between planting dates.**

GRAIN CORN 79-90 RM

AGRONOMIC CHARACTERISTICS

Hybrid	Relative Maturity	Traits ¹	Relative Maturity Range	Corn Belt Refuge Requirement ²	Minnesota Relative Maturity	GDUs to Mid-Silk	GDUs to Blacklayer	Plant Height ³	Ear Height ⁴	Ear Type ⁵
NEW 2H079	79		76-80	20	79	1095	2100	MT	M	FIXED
2J086	80		78-82		80	1130	2150	MT	M	SEMI
2R081	80		78-82		80	1140	2135	T	M	SEMI
2T092	80		78-82	20	80	1140	2135	M	M	SEMI
NEW 2K126	82		79-83	5	82	1150	2160	MT	M	FIXED
2D138	83		80-85	20	83	1180	2190	T	M	SEMI
2J144	83		79-84	20	83	1185	2185	M	M	SEMI
NEW 2R157	83		81-85	5	83	1180	2185	MT	M	SEMI
2P172	84		82-87		84	1200	2220	MT	M	SEMI
2P174	85		82-88	20	85	1200	2220	MT	M	SEMI
NEW 2G192	85		83-87	20	85	1200	2185	M	M	SEMI
2T222	86		83-89		86	1190	2245	M	M	SEMI
2T224	86		83-89	5	86	1200	2250	M	M	SEMI
NEW 2E266	88		86-90	5	88	1200	2270	T	ML	FIXED
2C302	90		87-91	20	90	1215	2340	MT	M	SEMI

All hybrids may not be available in your area.

Consult the key on Pages 16-17 for definitions of special traits and crop characteristics.

Please refer to Pages 20-21 for stewardship responsibilities associated with Bt and herbicide-tolerant hybrids.

