

SEED & FIELD SERVICES LTD

# Newsletter

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Spring 2010

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### Winter Cover Crop Trial in Levin

Seed and Field recently supplied seed of Caliente 199 and Nemat /Caliente mustard blend for an over wintering cover crop trial being run by Plant and Food Research at Woodhaven Gardens in Levin.

Cover crops used, other than the mustards, included annual ryegrass, oats, triticale, blue lupins, chicory, blue lupins and peas, common vetch, buckwheat, wheat, hairy vetch and oats, phacelia and clover.



*Cover crop trials, sown May 14th at early establishment*



*Later photos taken late July. Caliente Mustards marked*

If you would like to know the final results from these trials once they are finished later in spring, we would be glad to let you know how the various crops performed. On viewing the trials two weeks ago, the mustards and oats looked to be producing the most biomass.

*For the right varietal advice, talk to Grant, Andrew or Philip who will help you select the varieties that will perform for you under local conditions.*



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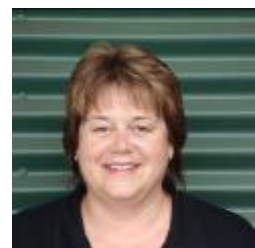
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## PRODUCT PROFILE



### VOLTA LEEK

A recent introduction from Seminis, Volta leek has proven to be a true winner, and has quickly found favour with many growers.

Volta is a main season Hybrid leek that is fast growing and produces an impressive shank length, with excellent uniformity in the field. Volta also has tall upright dark green foliage and a small root implantation that makes it easy to trim and prepare for presentation.

With the price of Hybrid leek seed now at more attractive levels Volta Hybrid leek is an excellent option for growers to include in their program.

**Harvest From April to July**

## Summer Sweetcorn



### Early Xtra Tender

Premier Seeds early season bi-colour variety of choice for the Franklin district over the past few years. Early Xtra Tender supersedes “Gold n Pearl”.

Early Xtra Tender features a medium to large size cob, that are very uniform in colour and shape with excellent tip fill. The plant has shown over time a very good tolerance to disease, and nice tight dark green husk cover.

Early Xtra tender is a proven option for growers and offers outstanding super sweet juicy cobs that the consumer will enjoy.



### EX 08705788

From Seminis Seeds, EX 08705788 offers growers a main season bi-colour sweet corn variety with improved rust resistance to the former variety “Madonna”.

EX 08705788 features an extra large cob with good colour and excellent tip fill. Since its introduction a couple of seasons ago, results from this variety have been consistently excellent with good yields and quality.

Again the flavour, texture and sweetness of EX 08705788 are excellent. If the name of this variety is not memorable, at least the taste will be. Available in 2kg and 15kg pack sizes.



### Twin Falls

Mid Season Bi-colour sweetcorn from Terranova seeds. Twin falls features a medium sized attractive cobs with nice even straight rows of kernels, and excellent tip fill.

The plant has good rust resistance and dark green tight husks giving good protection to the cob. Twin Falls offers excellent sweet flavour.

Available in 500gm, 5kg and 10kg packs

*Sowing rates for Sweetcorn are between 55000 to 65000 seeds per hectare. A “between row” spacing of 76cm and a “within row” spacing of 22.25cm is need to achieve these populations.*

## Summer Brassica Sowing Suggestions

### Cauliflower—

Summerlove—	Sow July to January
Nova—	Sow August to January
Highfield CRR—	Sow July to January

### Cabbage—

<i>Green Cabbage</i>	
Cabaret —	Sow July to March
Ducati—	Sow July to November
<i>Red Cabbage</i>	
Red Baron —	Sow Year Round
Cairo	
Kremlin	Sow July to Mid February

### Broccoli—

Arcadia	Sow July to January
Liberty	

## Summer Lettuce Sowing Suggestions

### Iceberg—

Casino	Sow from August to End January
Argentinas (NR)	Sow from Late September to Late December
(Suggestion for Trial)	
Icegreen (NR)	Sow from August to Mid January

### Want to Know if it will Grow???

Fast, efficient and local Seed  
Germination Testing Service available NOW.  
Contact Grant, Philip or Andrew for further details or  
to submit your seed samples



# Product Profiles

## Pumpkins 2010



### Monarch—

Now accepted as a main crop standard over other traditional Crown style pumpkin. Very good main crop performer with superior sets of deep/blocky pumpkin. Good size uniformity, with average pumpkin weight generally 4 to 6 kg. Attractive external and internal colour.



### Maxi Prince—

Proved to be a great alternative for growers last season . Has the classical Crown Prince shaped , but slightly larger and heavier, typically a little later to mature than Monarch. Attractive light grey external colour and good internal colour. Good yields were achieved in what was a difficult dry summer, combined with good storage potential.



### Sampson—

The outstanding feature of this Hybrid pumpkin is it's bright orange attractive internal colour, which is evident even at harvesting. It has a small seed cavity with a high shoulder and produces a large heavy fruit. Ideal pumpkin for the cut segment market. Has shown impressive potential for storage.



### Nelson—

Early maturing “bush type” pumpkin . Nelson has been grown commercially over the last couple of seasons with good results giving very uniform fruit, setting and medium sized fruit that has good early internal colour . Nelson has superior flavour compared to other “first early” crown varieties.

## Squash/Pumpkin Seed Coating



### Filmcoating

A thin polymer material is used with only a very slight weight build-up. Filmcoating bonds combinations of colour, fungicides and/or insecticides to the seed. The outer layer, containing the colour, encapsulates the seed and any chemicals, offering a very clean and dust free product, which contributes to the safety of the handler and the environment. Filmcoating does not change the seed size, but will change the count based on the build up. Filmcoating makes the seed flow more easily and aids in plantability.



Crop	Target Pest/Disease	Chemical	Rate	Active Ingredients
Pumpkin/ Squash	Damping Off Diseases	Apron XL	0.15%	Metalaxyl
		MBC Flo 50	0.20%	Carbendazim
		Orthocide 50 SC	0.20%	Captan
	Argentine Stem Weevil, Grass Grub Beetle, Springtail, Lucerne Flea & Aphids.	Gaucht 600FS	5%	Imidicloprid