

Site C Batch 1

| Project title: The role of environmental factors in the incidence of Pansy mottle syndrome (PaMS) 2015 | | |
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| ADAS: XBM5577 HDC: PO 016a | | |
| Date | Comment | Initials |
| | No comments provided | |
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| Production information | |
| Seed details | |
| Breeder/ supplier: Detail not provided | |
| Cultivar, genetics (F ₁): | |
| Seed treatment: | |
| Storage Location (cold room, fridge): | |
| Storage Temperature: | |
| Germination/propagation information | |
| Date of sowing/batch number: | |
| Sowing method: | |
| Location within Nursery: | |
| Floor, bench, stillage? (Include construction details (open mesh, polystyrene, concrete floor): | |
| Position within location (e.g. any doors/vents nearby): | |
| Date covered (note if not milky plastic): | |
| Date cover removed: | |
| Module (cell number): | |

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| Module (cell volume): | |
| Growing media (product, specification, additives e.g. wetters). Obtain sample. | |
| Movement information: | |
| Transport method: | |
| Route (outdoors, indoors etc.): | |
| Duration: | |
| Covered? | |
| Growing on information: | |
| Date of transplanting: | |
| Growth stage at transplanting (no. of leaves) | |
| Location within Nursery: | |
| Floor, bench, stillage? (Include construction details (open mesh, polystyrene, concrete floor): | |
| Position of monitors within location (within 5 m of a doorway/vent/fans): | |
| Module (cell number): | |
| Module (cell volume): | |

Growing media (product, specification, additives e.g. wetters). Obtain sample.

Irrigation application: Not completed for this batch

| Date | Stage of production | Volume | Method of application | Source (mains/reservoir/borehole) |
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Fertiliser application: Not completed for this batch

| Date | Stage of production | Product | NPK content | Method of application | Concentration (g/l) |
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Crop protection and PGR application: Not completed for this batch

| Date | Input type | Dose rate/water volume | Product name | Active ingredient | Application Method |
|------|------------|------------------------|--------------|-------------------|--------------------|
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| Root hair assessment at transplant | | | Date: Not completed for this batch | | |
|------------------------------------|-----------------------------|----------|------------------------------------|-----------------------------|----------|
| Pansy batch / sowing date: | | | Growth stage (no of leaves): | | |
| Plant no. | Root hair score (0-3 scale) | Comments | Plant no. | Root hair score (0-3 scale) | Comments |
| 1 | | | 11 | | |
| 2 | | | 12 | | |
| 3 | | | 13 | | |
| 4 | | | 14 | | |
| 5 | | | 15 | | |
| 6 | | | 16 | | |
| 7 | | | 17 | | |
| 8 | | | 18 | | |
| 9 | | | 19 | | |
| 10 | | | 20 | | |

| Pansy Mottle Syndrome incidence | | | | | |
|---------------------------------|------|--------------|----------------------|---------------------------|--------------|
| Date | Time | Sowing Batch | Tray number in batch | Number of plants affected | Growth Stage |
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Site C Batch 2

| Project title: The role of environmental factors in the incidence of Pansy mottle syndrome (PaMS) 2015 | | |
|--|----------------------|----------|
| ADAS: XBM5577 HDC: PO 016a | | |
| Date | Comment | Initials |
| | No comments provided | |
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| Production information | |
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| Seed details | |
| Breeder/ supplier: | Ball Colegrave |
| Cultivar, genetics (F₁): | Matrix Mediterranean Moonlight Mix |
| Seed treatment: | |
| Storage Location (cold room, fridge): | Cold Store |
| Storage Temperature: | 5°C |
| Germination/propagation information | |
| Date of sowing/batch number: | 9 June 2015 ID 215269 (sow wk 24) Seedlot T00503889910 |
| Sowing method: | Decop |
| Location within Nursery: | Newlands Prop House No. 3 + 4 |
| Floor, bench, stillage? (Include construction details (open mesh, polystyrene, concrete floor): | Bench over Mypex floor |
| Position within location (e.g. any doors/vents nearby): | |
| Date covered (note if not milky plastic): | Not covered |
| Date cover removed: | |
| Module (cell number): | 480 |

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|--|----------------|
| Module (cell volume): | 4ml |
| Growing media (product, specification, additives e.g. wetters). Obtain sample. | Pindstrup Peat |
| Movement information: | |
| Transport method: | |
| Route (outdoors, indoors etc.): | |
| Duration: | |
| Covered? | |
| Growing on information: | |
| Date of transplanting: | |
| Growth stage at transplanting (no. of leaves) | |
| Location within Nursery: | |
| Floor, bench, stillage? (Include construction details (open mesh, polystyrene, concrete floor): | |
| Position of monitors within location (within 5 m of a doorway/vent/fans): | |
| Module (cell number): | |
| Module (cell volume): | |

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| Growing media (product, specification, additives e.g. wetters). Obtain sample. | |
| End of monitoring | |
| Date monitoring stopped: | |
| Date of dispatch: | |
| Were any symptoms noted after monitoring stopped? | |

| Irrigation application: Not completed for this batch | | | | |
|--|---------------------|--------|-----------------------|-----------------------------------|
| Date | Stage of production | Volume | Method of application | Source (mains/reservoir/borehole) |
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Fertiliser application: Not completed for this batch

| Date | Stage of production | Product | NPK content | Method of application | Concentration (g/l) |
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Crop protection and PGR application: Not completed for this batch

| Date | Input type | Dose rate/water volume | Product name | Active ingredient | Application Method |
|------|------------|------------------------|--------------|-------------------|--------------------|
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| Root hair assessment at transplant | | | Date: Not completed for this batch | | |
|------------------------------------|-----------------------------|----------|------------------------------------|-----------------------------|----------|
| Pansy batch / sowing date: | | | Growth stage (no of leaves): | | |
| Plant no. | Root hair score (0-3 scale) | Comments | Plant no. | Root hair score (0-3 scale) | Comments |
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| 2 | | | 12 | | |
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| 6 | | | 16 | | |
| 7 | | | 17 | | |
| 8 | | | 18 | | |
| 9 | | | 19 | | |
| 10 | | | 20 | | |

| Pansy Mottle Syndrome incidence | | | | | |
|---------------------------------|------|--------------|----------------------|---------------------------|--------------|
| Date | Time | Sowing Batch | Tray number in batch | Number of plants affected | Growth Stage |
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