

Cone Crop Advisory

Cone collections should only be conducted upon confirmation that existing seed supplies and estimated orchard seed production estimates do not meet current or projected reforestation needs. Current seed supply information is stored on the Seed Planning and Registry system (SPAR). Reports are available upon request by contacting your nearest district office, Tree Seed Centre or through direct electronic links through dial-up services made available to non-ministry clients. Projected seed supply information is stored on the Species Plan Information Reporting tool (SPIR) which is currently being developed by Tree Improvement Branch. Reports are available upon request.

Orchard Crop Alert!

We urge that seed users exercise caution when making plans to procure large quantities of Standard (Class B) seed either through purchases or collections. Long-term seed supplies are no longer recommended unless there are no future plans for orchard coverage. It is important to note that current orchard production will be expanding due to existing orchards reaching target production and new orchards coming on-line. Contact the Coastal and/or Interior Technical Advisory Committees (TAC) for more information on future orchard expansion/development plans (i.e. Species Plans).

Orchard Coverage

Orchard coverage includes 7 coastal species and 5 interior species for a variety of Seed Planning Zones (SPZs) and elevation bands. Intended use areas for Select (Class A) seed are described by the SPZ(s), Min/Max Elevation and Min/Max Latitude (coastal only) assigned to the seedlot.

Coastal Species: Coastal Douglas-fir (Fdc), Coastal Western White Pine (Pw), Interior Spruce (Sx), Sitka Spruce (Ss), Western Hemlock (Hw), Western Redcedar (Cw), Western White Pine (Pw) and Yellow Cedar (Yc)

Interior species: Interior Douglas-fir (Fdi), Interior Lodgepole Pine (Pli), Interior Spruce (Sx), Western Larch (Lw) and Interior Western White Pine (Pw) and Western Larch (Lw).

Note: Both digital (ARC, ARC Shape, IGDS and HP Plotter files) and hardcopy(1:500,000) Select (Class A) seed planning zone maps are now available at 1:500,000 map scales.

Determining Cone Collection Need

Seed inventories (Supply) and seed use (Demand) should be considered PRIOR to cone collection by following these steps:

Step 1: Step 1: Current seed supply inventories (SPAR/SPIR)

Consider current (Class A, B+ and B) seed inventories on SPAR. Seedlot Listing, Agency and Seed Planning reports display ownership and lot balance information. Use the on-line Suitable Seed/Cutting Lot Search function for automated application of transfer guidelines. *Note: Both surplus and reserved inventories should be considered as the latter may be transferred into surplus as seed needs fluctuate.*

Step 2: Seed demand (SPAR/SPIR)

Consider current and past seed use on SPAR. Seedling Request reports on SPAR display information by request agency and quantity of trees requested. Consider current and past seed use summaries on SPIR. Seed Use reports display information by Sowing Year, Species, Genetic Class and Seed Planning Zone. Supply/Demand reports on SPIR display information by Species, Genetic Class and SPZ.

Step 3: Projected seed supply (SPIR)

Consider projected seed orchard production on SPIR. Orchard Production reports display estimated number of plantables by Crop Production Year, Species, SPZ and Elevation Band. Some reports are available by orchard.

Step 4: Contact orchard managers

Contact orchard managers for information on new seedlots and custom elite crops. Refer to the Orchard Directory for orchard contact information.

Priority Processing

There are several reasons to process seedlots on a priority basis. The TSC processes collections of western redcedar and western hemlock on a priority basis because of the low seed dormancy of these species. Clients may request that seedlots be processed on a priority basis if the seedlot must be immediately available for seedling production, or if there are concerns related to cone and seed quality.

Please advise the Tree Seed Centre in writing by October 31, 2001 (fax: 604-541-1685) of all seedlots to be processed as a priority, even if seedlots are processed at a private facility. A priority request means that cone and seed processing, testing, registration, storage, withdrawal, preparation for use and transport are all priority activities. In order to fast track seedlot registration on SPAR, a species average germination may need to be entered against priority seedlots. Every effort to complete testing, and update actual germination is made for seedlots required for immediate seedling production, however, sufficient time is not always available.

The written request must include the reason for the priority status and, if for seedling production, the approximate sowing date. This will help ensure we meet your request needs. Questions about priority processing can be directed to Dawn Stubley, TSC Operations Supervisor at 604-541-1683 extension 239.

Cone and Seed Quality Standards

Cone and seed quality standards related to handling requirements are a major component of the ministry's Tree Seed Centre Quality Assurance program. The intent of cone and seed quality standards is to promote optimum seed yield, germination and storability. The cone quality standards have been updated this year to better reflect pre-processing requirements and cone and seed handling practices at the Tree Seed Centre. The new cone quality standards are less restrictive in that there are now two categories identified in terms of acceptable cone condition upon receipt: 1) minimum standards and 2) recommended only. Seed quality standards remain unchanged.

Note: Additional requirements associated with registration standards/procedures are listed on the back of the cone collection report forms.

Cone and Seed Quality Standards

The minimum **Seed** quality standards remain unchanged and are described below:

Seed – *Minimum* quality standards (unchanged)

- Purity 97% or better
- Moisture Content within a range of 4.0% and 9.9%

New minimum **Cone** quality standards associated with acceptable handling requirements for cones processed at the Tree Seed Centre are described as follows:

Cone – *Minimum* quality standards

Cones of Western Redcedar, Western Hemlock and Yellow Cedar:

- Cones of other species should not exceed 10% by volume
- Non-cone material or debris should not exceed 10% by volume

Cones of species other than Western Redcedar, Western Hemlock and Yellow Cedar:

- Cones of other species should not exceed 5% by volume
- Non-cone material or debris should not exceed 5% by volume

Cone – Recommended quality standards

- Empty should not exceed 10% by volume
- Old Cones should not exceed 10% by volume
- Badly diseased or insect infested should not exceed 10% by volume

Cone and Seed Upgrading to Meet Acceptable Quality Standards

For those cones and/or seed that *do not* meet the standards specified above, the Tree Seed Centre, where possible and in consultation with the client, will bring the material up to an acceptable standard.

Note: Additional fees may apply where such cone and seed upgrading services are required.

For more information, contact

Heather Rooke, Manager (or)

Dawn Stublely, Operations Supervisor

Ministry of Forests

Tree Seed Centre

Phone: (604) 541-1683

Fax: (604) 541-1685

Superior Provenances (B+)

Eight (8) new lodgepole pine superior provenances have just been released by Research Branch. The information regarding location and transfer will appear in the Seed and Vegetative Material Guidebook Update #6 which will be published in September 2001.

Forest Practices Code

Updates to the Seed and Vegetative Material Guidebook are generally released on an annual basis prior to the start of the sowing request season in September.

Tables:

Table 1: [Provincial Percent Select Seed Use for 2001](#)

Table 2: [Seed Supply and Demand for all Species by Improved Class](#)

Table 3: [Supply and Demand by Species, SPZ and Class](#)

Table 4: [2001 Seed Orchard Crop Forecast](#)

For more information contact:

Ron Planden, Seed Planning Forester Tree Improvement Branch Ministry of Forests Phone: (250) 356-6207 Email: Ron.Planden@gems6.gov.bc.ca
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Table 1: Provincial Percent Select Seed Use for 2001

Species	Select (Class A)	Select (Class B+)	Standard (Class B)	Total	Percent Improved Seed Use (%)
ACT	-	-	1.0	1.0	0.0%
ALNUCRI	-	-	30.0	30.0	0.0%
AT	-	-	7.1	7.1	0.0%
BA	-	-	3,259.9	3,259.9	0.0%
BG	-	-	129.4	129.4	0.0%
BL	-	-	2,698.8	2,698.8	0.0%
BN	-	-	178.0	178.0	0.0%
CW	6,811.3	-	5,834.7	12,646.0	53.9%
DR	-	-	280.7	280.7	0.0%
EP	-	-	12.0	12.0	0.0%
FDC	10,652.5	-	1,842.3	12,494.8	85.3%
FDI	-	-	10,903.8	10,903.8	0.0%
HM	-	-	310.4	310.4	0.0%
HW	3,427.2	-	1,438.3	4,865.5	70.4%
LARIDEC	-	-	2.0	2.0	0.0%
LS	-	-	12.1	12.1	0.0%
LT	-	-	16.5	16.5	0.0%
LW	2,953.3	-	2,299.2	5,252.5	56.2%
PLC	-	-	293.9	293.9	0.0%
PLI	3,560.6	7,153.6	82,603.9	93,318.1	11.5%
PW	1,654.7	-	223.7	1,878.4	88.1%
PY	-	-	820.6	820.6	0.0%
SB	-	-	14.5	14.5	0.0%
SS	652.7	115.7	1,147.5	1,915.9	40.1%
SX	43,743.9	142.0	27,067.9	70,953.8	61.9%
SXS	-	-	610.0	610.0	0.0%
YC	321.3	-	1,414.3	1,735.6	18.5%
Total	73,777.5	7,411.3	143,452.5	224,641.3	36.1%

Table 2: Seed Supply and Demand for all Species by Improved Class

Species	Improved Class	Supply (000's)	Demand (000's)	Years Supply Remaining
ACT	Standard	0	0	-
ALNUCRI	Standard	3487.5	30	116.3
AT	Standard	1702.1	7.1	239.7
AX	Standard	0	0	-
BA	Select	55.1	0	-
BA	Standard	52168	3259.9	16.0
BG	Standard	8289	129.4	64.1
BL	Standard	64229.4	2698.8	23.8
BN	Standard	1065.1	178	6.0
CW	Select	25283.5	6811.3	3.7
CW	Standard	140530.7	5834.7	24.1
DG	Standard	0	0	-
DR	Standard	4877.6	280.7	17.4
EP	Standard	5850.2	12	487.5
FDC	Select	36759.3	10652.5	3.5
FDC	Standard	74709	1842.3	40.6
FDI	Standard	327762.7	10903.8	30.1
HM	Standard	28829.1	310.4	92.9
HW	Select	42900.9	3427.2	12.5
HW	Standard	115329	1438.3	80.2
LARIDEC	Standard	0	0	-
LARIKAE	Standard	54.1	0	-
LS	Standard	173.7	12.1	14.4
LT	Standard	503.6	16.5	30.5
LW	Select	7370.3	2953.3	2.5
LW	Standard	100860.7	2299.2	43.9
PA	Standard	5.1	0	-
PF	Standard	11.6	0	-
PICEABI	Standard	0	0	-
PINUSYL	Standard	9.5	0	-
PLC	Standard	38176.9	293.9	129.9
PLI	Select	10325	3560.6	2.9
PLI	Standard	1126363.7	89757.5	12.5
PW	Select	2811.7	1654.7	1.7
PW	Standard	8622.1	223.7	38.5

Species	Improved Class	Supply (000's)	Demand (000's)	Years Supply Remaining
PY	Standard	30418.9	820.6	37.1
SB	Standard	312.1	14.5	21.5
SS	Select	16957.3	652.7	26.0
SS	Standard	186070.3	1263.2	147.3
SX	Select	149580.1	43743.9	3.4
SX	Standard	3229284.2	27209.9	118.7
SXs	Select	20.6	0	-
SXs	Standard	96253.5	610	157.8
YC	Select	6.4	321.3	0.0
YC	Standard	5222.4	1414.3	3.7

Table 3: Supply & Demand by Species, SPZ and Class

Note: Use Table 3 as a reference guide only as some seedlots have multiple SPZ's and could be double counted. Please use SPAR as the definitive source for seed supply information. Questions regarding seed supply and seed planning zones should be directed to Ron Planden, Seed Planning Forester (250-356-6207).

CLASS *: SELECT = CLASS and B+, STANDARD = CLASS B

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
ALNUCRI	Standard	M	778.9		
ALNUCRI	Standard	NCH	1164.6		
ALNUCRI	Standard	NST	317.8		
ALNUCRI	Standard	SM	1275.6	30	42.5
AT	Standard	FN	1273.2		
AT	Standard	HH	336.5		
AT	Standard	TOA	92.4		
AT	Standard	TOD		7.1	0
BA	Select	M	55.1		
BA	Standard	BLK	1957.8		
BA	Standard	M	29805.2	247	120.7
BA	Standard	NST	7813.8	2070	3.8
BA	Standard	SM	13037.6	942.9	13.8
BG	Standard	GL	819.9	17.4	47.1
BG	Standard	M	3705.4	8	463.2

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
BG	Standard	SM	639.2	103.5	6.2
BG	Standard	WK	3139.6	0.5	6,279.2
BL	Standard	BLK	8721.7	1055.4	8.3
BL	Standard	BSH		30	0
BL	Standard	CHL	677.1		
BL	Standard	CP	2897.8		
BL	Standard	CT	820.2	13.3	61.7
BL	Standard	EK	1189	2	594.5
BL	Standard	FIN	2164.1	47	46.0
BL	Standard	HH	522.1		
BL	Standard	MGR	6349.3	1	6,349.3
BL	Standard	MIC	532.7	53	10.1
BL	Standard	MRB	249.7		
BL	Standard	NCH	2322.4		
BL	Standard	NST	29134.3	1036.9	28.1
BL	Standard	QL	1154.5	88	13.1
BL	Standard	SA	3088.5	159	19.4
BL	Standard	SM	150.1	6	25.0
BL	Standard	TOD	415.4	2.2	188.8
BL	Standard	WK	5488.2	205	26.8
BN	Standard	M	1010.7	178	5.7
BN	Standard	SM	60.4		
CW	Select	M	25283.5	6811.3	3.7
CW	Standard			6	0

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
CW	Standard	BSH		50	0
CW	Standard	EK		12.4	0
CW	Standard	GL	536.4		
CW	Standard	M	32881.7	2384.5	13.8
CW	Standard	MIC	27279.8	1188.2	23.0
CW	Standard	MRB	5075.3	367	13.8
CW	Standard	NST	7978.5	85.8	93.0
CW	Standard	QL	1487.3		
CW	Standard	SA	14713.1	576.2	25.5
CW	Standard	SM	22255.7	921.9	24.1
CW	Standard	TOA	2823.4		
CW	Standard	TOD	2218	0.6	3,696.7
CW	Standard	WK	24389.9	242.1	100.7
DR	Standard	M	4456.4	280.7	15.9
DR	Standard	SM	421.2		
EP	Standard	BB	2.8		
EP	Standard	CT	40.8		
EP	Standard	EK	95.2		
EP	Standard	FN	230.9		
EP	Standard	MGR	2607		
EP	Standard	MIC	11.3	5	2.3
EP	Standard	NST	836.6		
EP	Standard	QL	5.6	5	1.1
EP	Standard	SA	480.8	2	240.4
EP	Standard	SM	319.5		
EP	Standard	WK	1326.2		

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
FDC	Select	GL	9892.5	236.4	41.8
FDC	Select	M	17252.1	9253.2	1.9
FDC	Select	SM	19507.2	1162.9	16.8
FDC	Standard			18	-
FDC	Standard	GL	221.6		
FDC	Standard	M	57846.9	974.2	59.4
FDC	Standard	SM	16640.5	850.1	19.6
FDI	Standard	BB	20190.4	352.5	57.3
FDI	Standard	BSH	16312.6	80	203.9
FDI	Standard	CHL	777.7	88.4	8.8
FDI	Standard	CP	5169.5	339.4	15.2
FDI	Standard	CT	22734.4	812.3	28.0
FDI	Standard	EK	33040.5	620.9	53.2
FDI	Standard	MGR	16338.5	308.9	52.9
FDI	Standard	MIC	7041.3	476.2	14.8
FDI	Standard	MRB	18017.5	145.5	123.8
FDI	Standard	NCH	14952.7	787.7	19.0
FDI	Standard	QL	15234.2	203	75.0
FDI	Standard	SA	52351.3	3219.2	16.3
FDI	Standard	SM	2471.9		
FDI	Standard	TOA	30159.8	758.4	39.8
FDI	Standard	TOD	25035.1	1181	21.2
FDI	Standard	WK	53717.4	1530.4	35.1
HM	Standard	BLK	207.5		
HM	Standard	M	7362.5	112.4	65.5
HM	Standard	MIC	1886.6	31	60.9

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
HM	Standard	NST	8241.6	107	77.0
HM	Standard	SA		10	-
HM	Standard	SM	11116.7	50	222.3
HM	Standard	WK	14.2		
HW	Select	M	42900.9	3419.2	12.5
HW	Select	SM		8	-
HW	Standard			6	-
HW	Standard	BLK	819.6		
HW	Standard	M	46178.9	315.6	146.3
HW	Standard	MIC	4656	111.1	41.9
HW	Standard	MRB	3175.3		
HW	Standard	NST	41469.6	746.2	55.6
HW	Standard	SA	3109	31.4	99.0
HW	Standard	SM	14387.5	202	71.2
HW	Standard	WK	3858.9	26	148.4
LARIDEC	Standard	FN		2	-
LARIKAE	Standard	SM	54.1		
LS	Standard	FIN	74.1	2	37.1
LS	Standard	HH	74.3	6.1	12.2
LS	Standard	QL	99.4	4	24.9
LT	Standard	CHL	1.5		
LT	Standard	FN		2	-
LT	Standard	HH	502.1	14.5	34.6

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
LW	Select	EK	5740.5	1148	5.0
LW	Select	NE	1629.8	1719.3	0.9
LW	Select	NEK	7370.3	86	85.7
LW	Standard			6	-
LW	Standard	BB		12.5	-
LW	Standard	EK	21428.9	536.2	40.0
LW	Standard	M		1	-
LW	Standard	MRB		33	-
LW	Standard	QL		28.6	-
LW	Standard	SA	17496.5	352.4	49.6
LW	Standard	SM	28.2	8.6	3.3
LW	Standard	TOA	4440.7	114.7	38.7
LW	Standard	TOD	35763.9	452	79.1
LW	Standard	WK	29744.8	754.2	39.4
PA	Standard	BB	2.3		
PA	Standard	EK	2.8		
PF	Standard	BSH	11.6		
PINUSYL	Standard	BLK	9.5		
PLC	Standard	GL	274.5		
PLC	Standard	M	591.7	100	5.9
PLC	Standard	NST	29267.6	105.3	277.9
PLC	Standard	SM	8043.1	88.6	90.8

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
PLI	Select	BV	2381.1	299.4	8.0
PLI	Select	BVC	4400.8		
PLI	Select	BVP	3902.4	12.4	314.7
PLI	Select	CP	2019.7	116	17.4
PLI	Select	CPP	3541		
PLI	Select	NE	548.3	1184.3	0.5
PLI	Select	NS	3446.3	201.6	17.1
PLI	Select	PG	1521.3	596.9	2.5
PLI	Select	PGN	2069.6	38	54.5
PLI	Select	TO	408.3	989.1	0.4
PLI	Select	TON	956.6	122.9	7.8
PLI	Select (B+)	BB		10	-
PLI	Select (B+)	BLK	91.8		
PLI	Select (B+)	BSH	30717.5	115.5	266.0
PLI	Select (B+)	CHL	17236.8	2582.5	6.7
PLI	Select (B+)	CT	17236.8	535	32.2
PLI	Select (B+)	EK	35145.7	1842.5	19.1
PLI	Select (B+)	FN	1058.8	253	4.2
PLI	Select (B+)	MIC	571.9	170	3.4
PLI	Select (B+)	MRB	42224	18.8	2,246.0
PLI	Select (B+)	NCH	17236.8	23.1	746.2
PLI	Select (B+)	SA	29591.9	598.1	49.5
PLI	Select (B+)	TOA	164.7	223.2	0.7
PLI	Select (B+)	TOD	29908.7	480.5	62.2
PLI	Select (B+)	WK	32239.5	301.4	107.0
PLI	Standard			6	-
PLI	Standard	BB	64434.5	5643.9	11.4
PLI	Standard	BLK	135507.4	11322.9	12.0
PLI	Standard	BSH	3022.8	55.8	54.2

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
PLI	Standard	CHL	44812.1	4821.5	9.3
PLI	Standard	CP	58687.6	8664	6.8
PLI	Standard	CT	58921.1	4190.3	14.1
PLI	Standard	DK	19864.6	78	254.7
PLI	Standard	EK	64466.6	2504.7	25.7
PLI	Standard	FIN	38359.5	5730.2	6.7
PLI	Standard	FN	8531.2	52	164.1
PLI	Standard	HH	47384	3631	13.0
PLI	Standard	MGR	54273.1	2207.3	24.6
PLI	Standard	MIC	5158.1	2.5	2,063.2
PLI	Standard	MRB	13759.4	775	17.8
PLI	Standard	NCH	97295.5	12038.2	8.1
PLI	Standard	NST	55306.6	248.8	222.3
PLI	Standard	QL	34756.8	749.3	46.4
PLI	Standard	SA	53835.5	2634.7	20.4
PLI	Standard	SM	5582.2	29.5	189.2
PLI	Standard	TOA	66213	6846.2	9.7
PLI	Standard	TOD	95579.3	6694.6	14.3
PLI	Standard	WK	73842.7	3677.5	20.1
PW	Select	GL	250.8	40.2	6.2
PW	Select	KQ	2232.9	1416.9	1.6
PW	Select	M	578.8	196.6	2.9
PW	Select	SM	250.8		
PW	Select	ZND/MRB		1	-
PW	Standard	BSH	89.7		
PW	Standard	EK	68.3		

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
PW	Standard	GL		4.4	-
PW	Standard	M	1411.8	181.3	7.8
PW	Standard	MIC	1951.8	8	244.0
PW	Standard	SA	641.9		
PW	Standard	SM	15.2		
PW	Standard	WK	4616.1	30	153.9
PY	Standard	EK	3706.7	242.3	15.3
PY	Standard	SA	673.9	40.2	16.8
PY	Standard	SM	19.2	22.4	0.9
PY	Standard	TOA	9902.1	110.8	89.4
PY	Standard	TOD	11595.6	275.4	42.1
PY	Standard	WK	5129.5	129.5	39.6
SB	Standard	FIN	5.2		
SB	Standard	HH	239.7	14.5	16.5
SB	Standard	MGR	67.2		
SS	Select	M	16957.3	652.7	26.0
SS	Select	SM	962.6		
SS	Select (B+)	GL	191.4		
SS	Select (B+)	M	1944.2	115.7	16.8
SS	Standard	M	61319.9	332.4	184.5
SS	Standard	NST	39502.5	773.1	51.1
SS	Standard	SM	83112.3	42	1,978.9

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
SX	Select			6	-
SX	Select	BV	25292.2	4839.8	5.2
SX	Select	BVP	65728.3	5585.1	11.8
SX	Select	EK	43055.2	1512.7	28.5
SX	Select	NE	67988.2	7806.2	8.7
SX	Select	NEK	67988.2	87	781.5
SX	Select	PG	40443.5	15751.6	2.6
SX	Select	PGN	65369.1	4762.5	13.7
SX	Select	SM	12905.3	942.3	13.7
SX	Select	TO	2950.9	1278.1	2.3
SX	Select	TON	27883.9	1172.6	23.8
SX	Select (B+)	BB		7.2	-
SX	Select (B+)	BLK	7525		
SX	Select (B+)	BSH	16256.5		
SX	Select (B+)	CP	7525		
SX	Select (B+)	MGR	23781.5		332.1
SX	Select (B+)	MIC		71.6	
SX	Select (B+)	MRB	23781.5		532.0
SX	Select (B+)	QL	23781.5		
SX	Select (B+)	SA	28445.7	44.7	
SX	Select (B+)	TOD		18.5	
SX	Standard	FN	159512.3	5840	27.3
SX	Standard	HH	207443.2	10744.4	19.3
		M		3	-
SX	Standard	MGR	578839.6		
SX	Standard	MIC	85639.7	240	356.8
SX	Standard	MRB	107880.9	200	539.4
SX	Standard	NCH	80812.7		
SX	Standard	NST	11373.1	658.9	17.3

Species	Genetic Class	SPZ	Supply (000's)	Demand (000's)	Years Supply Remaining
SX	Standard	QL	214332	88.4	2,424.6
SX	Standard	SA	111489.5	21.2	5,258.9
SX	Standard	SM	43465.8	303.5	143.2
SX	Standard	TOA	65922.5	814.4	80.9
SX	Standard	TOD	134111.3	1492.5	89.9
SX	Standard	WK	246544.3	186.7	1,320.5
SXS	Select	SM	20.6	279.5	0.1
				287.5	-
SXS	Standard	BLK	9881.4	30	329.4
SXS	Standard	M	1570.6	13	120.8
SXS	Standard	NST	83700.8		
SXS	Standard	SM	10982.1		
				321.3	-
YC	Select	M	6.4		
YC	Select	SM	0.2	4	0.1
				1346.6	-
YC	Standard	M	4850.4	63.7	76.1
YC	Standard	SM	372		
YC	Standard	WK			

Table 4: 2001 Seed Orchard Crop Forecast

Interior

Species	Seed Planning Zones	Orchard Number	Crown Private	Crop Rating	Crop Estimate (hl)	Seed Estimate (Kg)	Estimated Seedlings (000's)
Fdi	QL, QLN	226	P	Light	4.0	2.88	117.71
Fdi	CT, PGC	231	P	Light	3.0	2.16	88.29
Lw	NE, NEK	332	C	Medium	32.0	15.936	1,151.81
Lw	NE, NEK	333	C	Medium	32.0	15.936	1,151.81
Pli	PG, BVP, CPP, PGN	203	C	Light	10.0	2.25	275.70
Pli	PG, BVP, CPP, PGN	220	C	Light	20.0	4.5	551.41
Pli	CP, BVC, CPP	223	C	Light	14.0	3.15	385.99
Pli	BV, BVC, BVP	228	C	Medium	35.0	7.875	964.96
Pli		201	C	Medium	40.0	9	1,102.82
Pli		202	C	Medium	30.0	6.75	827.11
Pli		204	C	Light	20.0	4.5	551.41
Pli	TO, TON	308	P	Medium	37.0	8.325	1,020.11
Pli	BV, BVC, BVP	219	P	Heavy	70.0	15.75	1,929.93
Pli	PG, BVP, CPP, PGN	222	P	Light	10.0	2.25	275.70
Pli	NE, PGN, TON	307	C	Heavy	90.0	20.25	2,481.34
Pli	TO, TON	311	P	Light	12.0	2.7	330.85
Pli	NE, PGN, TON	313	P	Light	4.0	0.9	110.28
Pw	KQ	609	C	Light	20.0	10.42	152.49
Pw	KQ	335	C	Medium	21.0	10.941	156.78
Sx	BV, BVP	208	C		13.0	7.41	1,221.56
Sx	BV, BVP	620	C	Medium	7.0	5	716.61

Coast

Species	Seed Planning Zones	Orchard Number	Crown Private	Crop Rating	Crop Estimate (hl)	Seed Estimate (Kg)	Estimated Seedlings (000's)
Cw	M	128	P	Light-Med	23.0	20.263	4,787.75
Cw	M	186	P	Light	5.7	5.0217	1,186.53
Hw	M	126	P	Light	6.0	5.322	860.74
Hw	M	133	P	Light	10.2	9.0474	7,794.68
Hw	M	170	P	Light	2.0	1.774	522.86
Fdc	M, GL	116	P	Medium	50.4	20.0088	1,118.91
Fdc	M, GL	120	C	Heavy	100.0	39.7	1,339.09
Fdc	M, GL	166	P	Light	66.0	26.202	883.80
Fdc	M, GL	169	P	Heavy	21.0	8.337	466.21
Fdc	M, GL	149	C	Heavy	325.0	129.025	4,352.03
Fdc	M, GL	162	C	Light	50.0	19.85	479.33
PW	M	175	C	Light	15.0	7.815	78.82
PW	M	179	P	Light	5.8	3.0218	25.09
SX	SM	131	C	Light	15.0	9.585	1,315.48
Sources:							
Estimated potential seedlings based on seed yield and ministry sowing rules.							
Estimated yield based on average yield pre hl - TIB web site TSC Species Averages Table 2001.07.19							