Table S1 Names of cultivars used in the experiment, including date of release as a commercial variety and pedigree.

No	Cultivar	Release date	Pedigree
1	AGT_Young	2005	VPM/3*Beulah//Siverstar
2	Alsen	2000	ND-674/ND-2710//ND-688
3	Annuello	2001	Pavon'S'/TM56//Janz
4	Arnhem	1996	'Pitic 62'/2 x 'Hartog'
5	Arrino	1997	'77W660' x 'Eradu'
6	Axe	2007	RAC/Kukri/Excalibur
7	Banks	1979	Thatcher/Ag.el//4*Heron(PWTH)/3/Cndr sib/4/2*Cndr
8	Barham	2007	Bowie//Bersee/3*Bindawarra126937///Bowie
9	Batavia	1991	Brochis'S'/Banks
10	Baxter	1997	'Inia 66'/'Gamut'//'Cook'/4/'Jupateco'/3/'Lerma Rojo' 64/'Sonora 64A'//'Timgalen'sib
11	Bolac	2006	Nesser/2*VI252
12	Bowie	1998	VPM1/4*WtW18/18 (Tatiara)
13	Brookton	1997	'Torres' x 'Cranbrook' x ((76W596) x 'Cranbrook')
14	Bullaring	2006	77-Z-893/81-Y-970
15	Cadoux	1992	Centrifen/Gamenya//Gamenya/3/Jacup
16	Calingiri	1997	'Chino'/'Kulin' x 'Reeves'
17	Carnamah	1996	Bolsena-ICH (RAC529,IW911)' x '77W:660
18	Cascades	1994	Qualset601-20(AUSEN VII-95)' x 'Aroona'(recurrent parent)
19	Chara	1999	BD225/CD87 (=Beulah sib//Pavon'S'/Condor)
20	Cook	1977	Timgalen/Condor sib//Condor
21	Correll	2006	RAC875 x Yitpi
22	Cunningham	1990	3Agd3/4*Condor//Cook
23	Dagger	1984	Sabre/Mec3//Insignia
24	Dollarbird	1997	icam //Ciano /Ciete Cerros/3/Kalyansona/Bluebird
25	Drysdale	2002	Hartog*3/Quarrion

26	EGA_2248	2003	WIALKI//LANCE/ERADU/3/MATONG*2/75-IRNS-60
27	EGA_Bonnie_Rock	2002	Sr9e.3*Warigal..3*Aroona(83Z:1048)/(82W:1097)3Ag3.4*Condor..3*Millewa.3.Bodallin
28	EGA_Burke	2006	Sunco/2*Hartog
29	EGA_Gregory	2004	Pelsart/2*Batavia doubled haploid line
30	EGA_Hume	2002	Pelsart/2*Batavia doubled haploid line
31	EGA_Jitarning	2003	Corrigin/3/(81Z354-4-41)Ag3C2*Lance//3*Tincurrin(Z522*62)/4/ (83Z:1175)Bobwhite/K6290
32	EGA_Kidman	2008	Pelsart/2*Batavia DH
33	EGA_Wentworth	2004	Janz/Vulcan//Janz
34	EGA_Wylie	2004	QT2327/Cook//QT2804
35	Ellison	2004	Vicam71/3*Suneca//SUN231A
36	Eradu	1982	Ciano/Gamenya
37	Espada	2008	RAC875, Excalibur, Krichauff and possibly a Trident derivative
38	Excalibur	1991	RAC177/Uniculm 492//RAC311S
39	Gamenya	1960	Gabo/3/Gabo*5/Mentana//Gabo*2/Kenya117A
40	Giles	1997	‘Janz’/‘Vulcan’
41	Gladius	2006	RAC/Kukri/Excalibur/Krichauff
42	H45	1998	Ciano67/2*Olympic/3/WW80/3*Anza//Kalyonsona/Bluebird
43	Halberd	1969	Scimitar/KenyaC6042//Bobin/3/Insignia49
44	Hartog	1982	VICAM S 71//CIANO F 67/SIETE CERROS T 66/3/KALYANSONIA/BLUEBIRD
45	Houtmann	1993	BROCHIS(SIB)/HARTOG
46	Hyden	1982	GAMENYA/INIA-66
47	Janz	1989	3Agd3/4*Condor//Cook
48	Kennedy	1998	Veery#5/Hartog
49	Krichauff	1997	[Wariquam*(Kloka*Pitic62)*(Warimek*Halberd)]/3Ag3Aroona
50	Kukri	1999	DRP((FNK58xN10B/Gb55)NAI60)/(TOB-CNO 'S' x TOB8156/CALxBb-CNO)/2/MDN/6*RAC177
51	Lang	2000	QT3765/Sunco
52	Leichhardt	1995	CNT2/4*HARTOG
53	Livingston	2008	SUN-129-A/SUNVALE

54	Longreach_Catalina	2007	VI-184/SILVERSTAR
55	Longreach_Crusader	2008	Sunbrook/H45
56	Longreach_Guardian	2007	VL-709/KRICHAUFF
57	Longreach_Lincoln	2006	96WFHB5568/Octane//Rubric
58	Machete	1985	Mec-3/2*Gabo(RAC177)//Madden
59	Magenta	2007	Carnamah/Tammin-18
60	Mcvey	1999	NING-8331/MN-87029//MN-89068
61	Mitre	2000	Janz/Beulah
62	Molineux	1988	Pitic62/Festiguay//2*Warigal
63	Oxley	1974	Pen62/4*Gabo56//TPPN (WW80)/2*WW15
64	Pelsart	1993	Potam 70/4*Cook
65	Perouse	1989	3-AG-14/4*CONDOR,AUS//OXLEY/3*COOK
66	Petrel	1996	M2293/Ford(M2293= WW15/M1238-2//Kite/3/WW15)
67	Petrie	2000	Vasco/Batavia
68	QAL2000	2000	Tincurrin*4/3/Lance*2//Condor*4/3ag14/14/Tatiara*3//Cook*5/VPM1
69	Rees	2003	Hartog*3/Quarrion
70	Sentinel	2005	product of French spring wheat breeding program
71	Seri82	1982	KAVKAZ/(SIB)BUHO//KALYANSONA/BLUEBIRD
72	Strzelecki	2000	Vicam/4*Batavia
73	Sunbri	1990	Cook*2/VPM1//3*Cook
74	Sunbrook	1996	Hartog*2/Suneca
75	Sunco	1986	SUN9E*4/3Ag14//WW15/3/Cook
76	Sunelg	1984	DARF*4/3-AG-14
77	Sunlin	1996	sunelg*2//suneca*3/VPm1
78	SunStar	1983	CONDOR,AUS/4/2*WW-15/3/STEINWEDEL/YAROSLAV-EMMER//LA-PREVISION
79	Sunvale	1996	Cook *2/VPM 1//3*Cook
80	Sunzell	2007	Sunbrook*3/Sunstate
81	Tammarin_Rock	2005	Skorospelka.4*Lance:3*Bodallin(81Y:970)/Kalannie

82	Tammin	1995	Bodallin//(74W07-47)Eradu sib./ XBVT223' x '(75W04-258) Atlas66.2/Madden
83	Tasman	1993	TORRES/3/GABOTO/SIETE-CERROS-66//BLUEBIRD/CIANO-67
84	Tincurrin	1977	Gluclub/3/Chile1B//Insignia/Falcon
85	Ventura	2004	Sunvale / Rowan
86	Verde	1995	MN-7663/SBY-354-A
87	Vulcan	1985	Condor/Pitic62//Condor sib
88	Westonia	1997	'CO1190-203' x '84W127-501'
89	Wyalkatchem	2001	MACHETE/84W129-504
90	Yenda	2007	Bindawarra/Bowie//3Ag3/Wyuna
91	Yitpi	1999	C8MMCC8HMM*Frame
92	Zippy	2008	Klassic/Kalannie//Pfau/Reeves

Table S2 Mean content of free amino acids in mg/kg of grains in 92 wheat cultivars released for commercial cultivation between 1960 and 2008.

Cultivar	Histidine	Asparagine	Serine	Glutamine	Arginine	Glycine	Aspartic_acid	Glutamic_acid	Threonine	Alanine	Proline	Lysine	Tyrosine	Methionine	Valine	Isoleucine	Leucine	Phenylalanine	Tryptophan	Total_FAA
AGT_Young	11.30	344.80	30.95	57.55	206.15	47.10	373.40	114.70	16.15	112.40	20.40	33.30	20.30	6.40	24.50	19.05	24.15	21.20	318.20	1802.00
Alsen	10.95	458.45	31.65	98.10	319.40	51.50	186.85	125.75	16.25	114.10	23.80	33.80	24.40	9.60	24.35	13.65	19.00	17.65	367.90	1947.00
Annuello	14.35	573.30	28.70	166.70	267.10	50.35	328.30	180.30	18.90	153.25	40.85	38.20	19.95	5.60	29.05	18.65	24.35	22.70	375.75	2356.30
Arnhem	27.70	430.50	20.05	81.35	256.30	44.00	420.35	109.80	15.40	132.55	21.25	37.35	17.65	4.05	23.25	15.80	22.75	19.95	456.00	2156.00
Arrino	19.05	326.50	22.20	33.10	261.30	50.95	259.35	98.50	14.55	110.25	23.30	37.45	16.50	4.70	25.70	16.10	26.30	23.65	398.10	1767.70
Axe	10.05	454.05	20.10	64.05	483.25	51.40	372.75	138.90	15.15	131.75	22.80	37.80	20.15	7.80	25.40	23.10	21.85	20.05	228.90	2149.50
Banks	14.90	501.15	24.55	75.30	171.95	54.05	298.15	158.50	17.80	102.35	21.00	32.30	26.65	9.05	30.55	28.85	26.10	26.20	309.40	1928.80
Barham	12.75	465.35	40.70	56.90	329.30	61.45	303.70	165.40	16.75	142.35	26.60	37.35	45.45	30.25	24.70	15.50	21.30	38.85	320.85	2155.50
Batavia	27.70	249.25	35.90	49.60	167.50	51.55	130.65	150.75	19.10	137.55	28.90	35.80	24.80	9.00	33.30	28.85	32.70	26.45	439.80	1679.20
Baxter	10.65	329.75	15.30	26.50	164.55	46.05	157.15	93.45	12.55	116.55	20.70	32.25	26.55	4.35	21.80	13.90	21.75	18.65	210.70	1343.20

Bolac	22.00	150.75	30.30	12.40	109.45	42.25	121.15	71.00	11.95	79.50	16.10	31.70	29.80	28.30	17.95	13.75	20.75	19.00	325.15	1153.00
Bowie	11.60	458.30	32.45	68.75	358.75	59.80	277.90	146.70	16.85	131.80	23.25	34.50	50.20	19.25	23.40	15.85	21.50	34.40	334.65	2119.90
Brookton	6.75	225.30	16.90	12.20	108.35	39.30	203.05	89.25	12.75	117.20	17.55	27.10	18.55	3.95	20.50	15.45	20.40	19.05	222.75	1196.50
Bullaring	10.55	365.75	27.55	22.70	306.65	46.05	351.25	111.80	15.55	117.00	23.95	36.50	29.95	7.10	26.20	30.30	23.85	20.60	299.75	1873.20
Cadoux	9.65	142.85	14.00	12.80	158.85	32.95	70.20	72.25	11.05	88.45	16.90	34.80	33.20	4.50	17.45	12.95	22.00	18.60	194.10	967.30
Calingiri	10.95	199.15	13.70	12.30	205.80	34.50	115.95	79.80	11.35	93.30	16.10	31.80	23.95	3.65	18.05	14.45	19.85	17.10	191.20	1113.00
Carnamah	7.40	223.40	15.85	10.45	135.00	37.30	185.50	54.40	11.50	103.45	15.25	28.05	29.05	5.20	19.10	12.00	18.15	16.55	140.75	1068.50
Cascades	10.70	445.25	22.50	96.70	203.80	42.25	358.70	133.10	13.95	97.65	16.65	30.55	25.85	14.00	24.00	15.80	18.80	18.70	324.40	1913.20
Chara	22.50	672.55	30.40	154.05	247.80	54.90	440.90	165.95	20.15	130.10	40.15	40.35	27.95	7.15	29.95	20.85	30.45	26.95	348.20	2511.20
Cook	24.35	246.40	14.85	16.40	154.75	40.90	242.55	72.70	11.95	90.35	18.25	28.35	16.30	4.50	21.85	17.95	20.60	17.85	449.25	1510.10
Correll	14.65	538.45	22.85	101.80	414.10	55.75	299.25	151.50	15.60	162.80	38.40	54.50	47.35	9.05	26.45	14.55	22.15	20.15	418.00	2427.40
Cunningham	8.55	208.55	15.05	12.90	121.40	41.35	140.25	67.25	11.15	84.55	15.20	26.10	19.90	3.20	20.15	18.35	20.10	18.00	337.30	1189.40

Dagger	12.55	242.95	13.10	12.10	322.25	41.25	165.70	80.50	11.40	143.75	17.45	39.85	59.85	4.25	19.85	12.15	18.55	18.40	332.75	1568.60
Dollarbird	11.60	308.75	18.65	27.50	308.20	49.35	314.30	98.15	14.25	124.65	20.90	38.50	28.70	5.35	30.65	26.90	22.90	23.65	400.75	1873.60
Drysdale	15.55	481.35	28.30	274.65	428.05	49.75	326.10	175.65	19.40	140.30	26.05	43.00	19.00	4.50	29.95	16.80	22.95	24.05	403.50	2529.10
EGA_2248	15.90	449.05	36.00	260.30	312.10	59.50	377.65	211.00	21.35	145.95	51.25	36.90	27.55	10.85	34.25	20.15	24.60	20.60	223.65	2338.50
EGA_Bonnie_Rock	16.45	633.90	47.40	291.20	389.65	69.10	490.90	262.20	24.65	158.90	33.10	42.70	38.55	29.80	38.50	22.90	27.80	26.85	386.10	3030.60
EGA_Burke	9.75	181.90	12.70	10.15	228.65	37.40	212.45	56.90	10.85	101.40	14.45	31.30	33.30	3.60	19.60	16.65	19.50	18.30	345.10	1364.00
EGA_Gregory	12.55	233.25	11.30	9.10	126.90	33.10	150.05	66.45	10.45	94.35	16.10	26.15	21.95	3.50	17.05	14.00	16.75	15.85	346.65	1225.60
EGA_Hume	10.10	578.65	20.25	113.55	182.50	43.55	287.45	153.25	18.00	103.75	21.90	30.00	29.15	6.20	22.70	15.45	19.90	18.90	356.30	2031.50
EGA_Jitarning	8.70	147.10	15.60	12.65	185.15	31.35	133.65	102.25	9.85	102.95	17.90	26.15	17.45	3.30	17.85	12.70	18.55	16.80	378.80	1258.70

EGA_Kidman	12.25	474.60	24.30	160.35	284.05	48.10	245.10	153.70	16.70	116.25	30.15	37.30	34.60	6.15	26.20	17.85	25.50	19.25	327.25	2059.60
EGA_Wentworth	11.90	294.70	15.70	15.35	130.80	41.45	272.40	93.00	12.55	94.90	21.15	31.05	30.65	4.80	22.90	19.45	22.80	21.30	356.25	1513.20
EGA_Wylie	22.00	178.00	14.20	10.90	95.60	35.35	183.60	57.30	11.00	95.35	16.55	25.40	20.75	3.85	19.85	14.45	20.55	17.90	212.90	1055.60
Ellison	19.00	174.35	11.50	10.00	163.05	35.80	143.95	66.85	9.85	97.45	16.00	32.90	31.95	3.70	17.85	13.85	18.90	16.90	433.70	1317.40
Eradu	9.65	226.00	12.50	23.50	205.70	41.95	185.60	69.55	10.85	100.65	18.40	31.20	25.15	3.90	21.20	16.70	20.75	19.55	439.85	1482.70
Espada	10.90	465.65	17.00	51.90	280.45	41.85	447.45	141.65	12.90	145.60	22.25	34.55	25.10	3.70	20.10	10.60	18.65	23.30	351.45	2125.20
Excalibur	12.25	415.15	23.35	72.50	301.05	50.50	304.90	133.60	15.30	130.50	22.50	30.25	24.20	5.20	27.50	26.55	21.25	18.65	301.45	1936.70
Gamenya	19.55	421.10	18.70	76.10	320.80	53.10	256.00	141.50	14.70	118.65	29.30	38.70	16.80	6.85	22.85	16.65	23.85	22.50	171.10	1788.90
Giles	14.00	217.95	12.85	12.20	195.55	41.35	142.85	80.15	11.05	91.30	16.45	30.65	15.05	5.25	16.45	14.70	17.65	16.90	300.60	1252.90
Gladius	15.95	734.05	30.25	199.25	287.15	56.15	468.90	252.00	20.70	155.85	42.10	37.75	15.30	6.20	32.40	16.30	25.50	22.15	341.90	2759.80
H45	12.90	611.90	24.45	172.95	292.65	52.80	439.70	167.10	20.35	134.30	23.40	37.80	17.60	5.20	23.30	13.10	22.80	19.95	327.65	2419.90
Halberd	15.85	541.25	19.90	122.70	286.25	55.05	285.85	164.15	17.75	157.25	27.15	42.65	50.15	7.05	27.30	12.60	24.80	22.75	366.15	2246.60

Hartog	13.40	372.95	24.50	64.35	349.70	51.90	364.25	123.95	17.65	146.10	29.50	44.85	43.45	5.85	36.50	30.25	25.50	22.65	333.50	2100.80
Houtmann	15.60	313.95	26.55	140.30	324.60	50.85	192.45	108.95	16.65	128.85	22.55	41.40	38.10	6.50	25.55	19.50	22.65	20.30	313.45	1828.70
Hyden	20.80	171.45	16.30	33.00	158.65	33.95	109.70	65.10	10.30	85.85	19.20	30.20	18.10	4.30	17.85	14.15	18.40	16.35	271.55	1115.30
Janz	13.40	397.35	15.10	26.00	165.00	41.80	220.55	88.85	12.80	91.65	21.15	30.00	21.40	4.05	19.20	13.60	20.90	19.70	324.90	1547.30
Kennedy	13.30	359.90	24.75	43.65	241.60	51.50	338.30	105.30	19.10	155.65	26.25	38.70	34.85	4.95	43.95	34.40	29.55	29.75	516.80	2112.20
Krichhauff	11.70	276.25	30.60	22.05	250.20	51.05	191.45	79.95	14.10	107.20	17.15	33.20	25.40	27.50	20.20	14.75	18.65	22.85	350.15	1564.50
Kukri	9.85	341.15	16.30	21.95	334.25	47.70	218.70	103.70	12.65	99.35	21.10	33.10	16.35	4.90	22.20	20.75	20.65	18.75	183.70	1547.20
Lang	15.20	233.45	15.10	12.25	118.85	41.45	299.60	72.95	11.40	87.00	15.60	23.05	20.35	2.70	20.65	16.55	20.10	18.70	359.90	1404.90
Leichhardt	14.30	440.90	33.95	206.90	367.50	51.30	334.10	158.55	22.50	149.55	23.85	54.55	45.00	6.45	34.15	26.70	28.35	23.95	314.10	2336.70
Livingston	16.90	504.10	28.40	164.65	280.95	52.50	339.10	142.60	20.05	120.30	27.55	43.45	27.20	5.80	31.40	21.85	28.50	22.20	218.50	2096.00
Longreach_C	14.55	495.80	57.30	86.15	287.00	63.05	300.65	122.15	18.45	98.10	27.30	44.85	21.00	44.25	24.65	15.20	24.00	21.40	310.15	2076.20

atalina																			
Longreach_Crusader	9.90	233.30	13.30	12.20	196.75	39.15	245.80	81.05	12.10	98.35	17.45	31.35	27.30	4.15	23.25	18.50	20.45	17.85	354.45	1456.60
Longreach_Guardian	11.70	392.40	23.15	103.25	254.55	45.15	219.85	132.20	15.55	103.25	22.30	31.30	19.40	4.35	22.70	16.65	19.95	19.00	384.65	1841.10
Longreach_Lincoln	15.45	730.75	30.90	388.65	326.55	55.70	490.45	302.40	22.15	146.40	29.60	42.55	17.95	7.65	29.95	14.75	25.35	22.70	457.15	3157.10
Machete	14.85	394.90	17.40	16.30	438.30	56.50	248.30	110.95	14.75	107.35	26.40	49.45	36.15	10.70	25.65	28.40	27.85	22.30	137.80	1784.30
Magenta	9.60	212.50	13.50	12.40	110.25	32.95	123.80	100.15	10.90	95.60	18.80	29.90	22.85	4.60	20.65	10.80	22.30	19.80	300.15	1171.60
Mcvey	7.45	215.35	16.20	16.25	100.90	38.10	174.10	65.35	11.90	97.60	19.10	26.85	25.25	3.70	20.35	14.05	19.30	18.90	219.10	1109.90
Mitre	10.90	223.35	11.55	17.10	148.80	37.95	122.50	64.85	9.60	84.40	16.05	25.10	28.60	3.80	15.45	12.00	15.50	16.55	408.20	1272.30
Molineux	20.35	169.50	38.25	11.30	168.45	46.95	101.35	80.35	15.35	108.25	17.15	30.90	19.00	3.60	21.25	13.70	21.20	19.35	443.80	1349.90

Oxley	13.70	189.70	13.85	12.00	90.80	33.70	101.55	76.00	10.10	80.30	14.45	27.05	28.25	3.50	19.05	14.45	20.60	17.90	278.75	1045.80
Pelsart	17.10	382.90	19.00	50.55	215.35	48.20	262.85	92.50	13.80	97.50	23.30	28.10	15.20	3.80	20.75	15.05	20.45	17.30	329.05	1672.90
Peruse	16.60	186.20	14.55	11.55	145.70	39.20	99.45	62.35	10.75	75.35	16.75	26.70	14.80	4.55	17.70	14.75	19.70	17.30	371.65	1165.60
Petrel	16.00	569.20	27.80	182.60	338.70	59.10	255.45	122.90	18.55	100.70	24.20	41.55	20.10	11.45	26.95	14.60	20.70	19.90	279.10	2149.70
Petrie	12.10	183.25	13.75	10.05	107.70	33.65	132.75	87.30	11.60	92.45	18.50	31.80	32.10	3.95	19.35	15.70	21.80	19.40	285.25	1132.40
QAL2000	7.50	309.45	31.40	17.30	270.00	45.85	262.25	118.60	13.25	107.95	23.15	29.10	15.50	21.35	19.75	14.90	18.20	19.20	265.30	1609.90
Rees	19.60	279.35	25.40	65.95	483.30	47.60	228.90	91.40	17.25	121.50	21.10	55.20	54.05	7.50	31.35	27.40	31.20	27.05	341.70	1976.70
Sentinel	34.80	210.10	15.25	14.70	233.30	40.40	196.50	64.45	12.60	100.65	18.65	36.10	21.05	4.90	24.10	16.10	24.85	24.15	430.45	1523.20
Seri82	15.30	257.05	20.80	39.70	158.55	44.30	204.15	59.20	14.00	115.90	40.15	31.05	30.45	5.60	25.80	17.75	26.65	26.65	336.45	1469.60
Strzelecki	11.25	147.15	16.05	11.45	111.15	28.20	74.35	105.45	11.30	74.30	19.00	26.75	17.00	3.65	18.10	12.20	21.40	20.25	505.30	1234.20
Sunbri	10.10	241.60	17.00	13.70	229.15	43.00	230.00	80.50	12.30	109.95	18.65	31.60	17.70	3.60	22.35	19.55	22.25	21.55	378.00	1522.60
Sunbrook	16.40	138.15	28.60	55.20	179.50	40.85	127.85	146.10	16.10	128.65	23.15	38.05	29.65	8.25	31.05	28.70	29.45	25.25	499.55	1590.50

Sunco	22.80	341.20	16.55	27.60	176.95	45.95	259.80	81.70	12.45	96.35	18.65	26.55	15.70	3.10	20.20	14.70	19.80	17.70	407.85	1625.70
Sunelg	12.65	451.45	17.10	128.45	200.30	47.00	259.90	154.30	16.65	104.95	23.45	35.00	26.60	5.75	23.50	13.65	23.25	21.20	316.50	1881.70
Sunlin	11.30	217.30	14.45	22.70	156.05	41.45	124.85	87.50	10.35	102.85	15.85	27.45	15.50	3.90	17.00	10.60	16.30	17.40	321.50	1234.40
SunStar	9.20	241.05	15.65	17.80	104.60	42.90	118.40	92.40	11.35	88.10	13.85	24.55	12.95	4.15	20.25	12.50	18.45	16.70	298.15	1163.10
Sunvale	28.15	185.00	16.75	12.35	149.95	37.85	144.95	65.35	11.25	86.10	16.25	27.00	22.30	5.00	19.50	15.30	21.95	18.85	370.95	1254.80
Sunzell	9.45	162.80	13.75	7.95	265.20	38.65	103.70	62.90	10.30	86.60	16.75	37.40	12.90	2.70	21.10	15.35	19.95	16.95	318.55	1222.90
Tamarin_Rock	11.50	586.05	19.65	140.70	201.30	48.40	432.65	177.50	16.60	123.75	18.60	33.90	16.80	4.75	24.40	11.85	21.65	19.80	241.05	2150.80
Tammin	10.45	215.50	14.40	11.20	221.00	40.50	161.35	76.15	11.25	112.70	17.45	31.55	26.95	3.70	19.15	16.15	21.05	19.25	186.70	1216.30
Tasman	13.90	688.05	31.65	405.55	235.25	49.55	380.75	241.55	20.85	136.60	28.70	40.25	23.75	8.70	30.60	17.70	28.20	25.40	365.75	2772.70
Tincurrin	9.70	496.90	18.80	70.80	211.10	45.90	337.20	133.35	14.50	111.00	21.35	28.25	17.85	5.90	21.25	14.85	21.60	17.40	184.20	1781.90
Ventura	11.30	161.15	13.90	14.55	249.90	35.75	179.60	63.75	10.90	91.00	16.75	32.00	42.50	3.90	21.75	18.80	19.75	18.30	367.65	1373.20
Verde	7.35	338.40	19.35	49.85	178.05	40.80	185.05	75.25	12.95	103.00	13.30	27.25	19.95	7.45	18.90	11.40	18.40	16.20	284.35	1427.20
Vulcan	11.10	467.90	20.10	58.85	130.90	45.90	355.55	147.95	15.10	97.40	16.55	31.60	36.75	6.05	22.85	14.25	22.75	19.70	163.10	1684.20

Westonia	12.30	712.55	19.70	106.00	334.40	48.45	488.10	150.25	14.95	108.00	22.65	37.60	21.40	3.45	21.75	10.60	20.45	18.15	370.45	2521.20
Wyalkatchem	33.40	471.85	14.85	34.45	368.05	58.25	297.15	119.40	13.90	122.70	29.40	38.80	31.30	4.55	22.10	16.15	20.50	18.20	383.85	2098.70
Yenda	7.70	144.25	12.55	10.80	107.05	29.70	125.20	132.35	10.25	90.40	14.40	27.80	22.50	4.40	17.95	10.60	21.50	18.80	396.40	1204.90
Yitpi	16.75	480.45	20.15	47.50	317.65	53.75	248.25	118.00	15.45	141.00	30.05	44.90	43.15	6.80	25.00	13.15	25.65	23.25	298.95	1969.90
Zippy	13.00	216.50	19.15	17.00	127.20	44.50	171.05	105.70	13.65	106.65	20.15	35.75	21.80	5.60	22.10	15.65	27.25	23.55	270.95	1277.10