

## **Appendix E**

**Which role(s) (if any) do you believe these types of stakeholder groups should hold in the development and delivery of a statewide sustainable agriculture program?**

**Analysis by stakeholder group.**

**Table E1.** Role for Agricultural Commodity Processors and Suppliers in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	32.2	67.8	43.75	56.25	32.2	67.8	35.75	64.25
Farm/Ranch Operator	40.38	59.62	58.65	41.35	40.38	59.62	25.71	74.29
Agbusiness/Support Industry Owner	85.19	14.81	25.93	74.07	85.19	14.81	11.11	88.89
Agbusiness/Support Industry Employee	69.61	30.39	48.04	51.96	69.61	30.39	12.62	87.38
University Instructor	0	100	66.67	33.33	0	100	33.33	66.67
University Researcher	15.38	84.62	33.85	66.15	15.38	84.62	55.38	44.62
University Extension	31.25	68.75	87.5	12.5	31.25	68.75	4.17	95.83
General Farm Organization	53.33	46.67	86.67	13.33	53.33	46.67	6.67	93.33
Commodity Specific Organization	100	0	0	100	100	0	0	100
Ag-based - Non-profit	13.64	86.36	31.82	68.18	13.64	86.36	63.64	36.36
Other - Non-profit	12.9	87.1	6.45	93.55	12.9	87.1	87.1	12.9
Student	31.25	68.75	39.58	60.42	31.25	68.75	51.02	48.98
Government	33.33	66.67	50	50	33.33	66.67	20	80
Total	252	400	305	345	252	400	215	443
Frequency Missing	23		25		23		17	

**Table E2.** Role for Commodity Specific Organizations in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	32.2	67.8	43.75	56.25	34.83	65.17	34.27	65.73
Farm/Ranch Operator	40.38	59.62	58.65	41.35	45.19	54.81	22.12	77.88
Agbusiness/Support Industry Owner	85.19	14.81	25.93	74.07	92.59	7.41	7.41	92.59
Agbusiness/Support Industry Employee	69.61	30.39	48.04	51.96	75.49	24.51	12.62	87.38
University Instructor	0	100	66.67	33.33	33.33	66.67	33.33	66.67
University Researcher	15.38	84.62	33.85	66.15	21.54	78.46	51.56	48.44
University Extension	31.25	68.75	87.5	12.5	45.83	54.17	2.13	97.87
General Farm Organization	53.33	46.67	86.67	13.33	53.33	46.67	6.67	93.33
Commodity Specific Organization	100	0	0	100	100	0	0	100
Ag-based - Non-profit	13.64	86.36	31.82	68.18	13.64	86.36	61.9	38.1
Other - Non-profit	12.9	87.1	6.45	93.55	16.13	83.87	83.87	16.13
Student	31.25	68.75	39.58	60.42	27.08	72.92	50	50
Government	33.33	66.67	50	50	33.33	66.67	33.33	66.67
Total	252	400	305	345	281	372	201	450
Frequency Missing	23		25		22		24	

**Table E3.** Role for Farmers and Ranchers in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	24.02	75.98	51.12	48.88	25.14	74.86	44.69	55.31
Farm/Ranch Operator	26.67	73.33	48.57	51.43	29.52	70.48	50.48	49.52
Agbusiness/Support Industry Owner	18.52	81.48	29.63	70.37	18.52	81.48	66.67	33.33
Agbusiness/Support Industry Employee	25.24	74.76	36.89	63.11	27.18	72.82	61.17	38.83
University Instructor	33.33	66.67	66.67	33.33	33.33	66.67	33.33	66.67
University Researcher	30.77	69.23	67.69	32.31	26.15	73.85	32.31	67.69
University Extension	37.5	62.5	47.92	52.08	27.08	72.92	41.67	58.33
General Farm Organization	20	80	20	80	20	80	80	20
Commodity Specific Organization	0	100	0	100	0	100	100	0
Ag-based - Non-profit	59.09	40.91	59.09	40.91	54.55	45.45	40.91	59.09
Other - Non-profit	22.58	77.42	35.48	64.52	19.35	80.65	64.52	35.48
Student	24.49	75.51	48.98	51.02	24.49	75.51	44.9	55.1
Government	0	100	60	40	0	100	40	60
Total	176	482	314	343	173	485	324	334
Frequency Missing	17		18		17		17	

**Table E4.** Role for General Farm Organizations in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	33.52	66.48	28.49	71.51	35.06	64.94	83.8	16.2
Farm/Ranch Operator	23.81	76.19	22.86	77.14	24.76	75.24	73.33	26.67
Agbusiness/Support Industry Owner	11.11	88.89	11.11	88.89	22.22	77.78	66.67	33.33
Agbusiness/Support Industry Employee	31.37	68.63	30.39	69.61	37.62	62.38	66.02	33.98
University Instructor	33.33	66.67	0	100	66.67	33.33	33.33	66.67
University Researcher	36.92	63.08	18.46	81.54	52.31	47.69	80	20
University Extension	56.25	43.75	56.25	43.75	31.25	68.75	93.75	6.25
General Farm Organization	46.67	53.33	60	40	40	60	80	20
Commodity Specific Organization	0	100	0	100	0	100	100	0
Ag-based - Non-profit	4.55	95.45	4.55	95.45	0	100	100	0
Other - Non-profit	25.81	74.19	25.81	74.19	32.26	67.74	80.65	19.35
Student	46.81	53.19	61.7	38.3	44.68	55.32	67.35	32.65
Government	33.33	66.67	37.5	62.5	62.5	37.5	60	40
Total	213	441	198	455	217	410	510	148
Frequency Missing	21		22		48		18	

**Table E5.** Role for Government Organizations in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	56.98	43.02	63.69	36.31	71.51	28.49	6.15	93.85
Farm/Ranch Operator	42.31	57.69	70.19	29.81	60.58	39.42	21.9	78.1
Agbusiness/ Support Industry Owner	40.74	59.26	48.15	51.85	77.78	22.22	22.22	77.78
Agbusiness/ Support Industry Employee	45.63	54.37	74.76	25.24	70.87	29.13	2.91	97.09
University Instructor	33.33	66.67	66.67	33.33	100	0	0	100
University Researcher	38.46	61.54	66.15	33.85	100	0	0	100
University Extension	37.5	62.5	56.25	43.75	60.42	39.58	10.42	89.58
General Farm Organization	46.67	53.33	46.67	53.33	33.33	66.67	20	80
Commodity Specific Organization	100	0	0	100	100	0	0	100
Ag-based Non-profit	36.36	63.64	72.73	27.27	36.36	63.64	9.09	90.91
Other -Non-profit	29.03	70.97	100	0	35.48	64.52	0	100
Student	55.1	44.9	85.71	14.29	51.02	48.98	0	100
Government	60	40	90	10	50	50	0	100
Total	306	351	454	203	437	220	53	605
Frequency Missing	18		18		18		17	

**Table E6.** Role for Agricultural Non-Profits in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	28.49	71.51	42.46	57.54	69.27	30.73	83.8	16.2
Farm/Ranch Operator	43.81	56.19	54.29	45.71	64.76	35.24	73.33	26.67
Agbusiness/ Support Industry Owner	37.04	62.96	33.33	66.67	62.96	37.04	66.67	33.33
Agbusiness/ Support Industry Employee	30.39	69.61	39.81	60.19	44.66	55.34	66.02	33.98
University Instructor	33.33	66.67	33.33	66.67	33.33	66.67	33.33	66.67
University Researcher	66.15	33.85	80	20	61.54	38.46	80	20
University Extension	66.67	33.33	70.83	29.17	91.67	8.33	93.75	6.25
General Farm Organization	33.33	66.67	46.67	53.33	66.67	33.33	80	20
Commodity Specific Organization	100	0	100	0	100	0	100	0
Ag-based Non-profit	95.45	4.55	95.45	4.55	100	0	100	0
Other -Non-profit	58.06	41.94	45.16	54.84	54.84	45.16	80.65	19.35
Student	38.78	61.22	57.14	42.86	59.18	40.82	67.35	32.65
Government	30	70	30	70	60	40	60	40
Total	281	376	344	314	425	233	510	148
Frequency Missing	18		17		17		17	

**Table E7.** Role for Non-Agricultural Non-Profits in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	16.2	83.8	24.58	75.42	49.72	50.28	58.1	41.9
Farm/Ranch Operator	36.19	63.81	41.9	58.1	50.48	49.52	55.24	44.76
Agbusiness/ Support Industry Owner	33.33	66.67	33.33	66.67	62.96	37.04	62.96	37.04
Agbusiness/ Support Industry Employee	27.18	72.82	33.01	66.99	42.72	57.28	59.22	40.78
University Instructor	33.33	66.67	33.33	66.67	33.33	66.67	66.67	33.33
University Researcher	43.08	56.92	44.62	55.38	72.31	27.69	21.54	78.46
University Extension	45.83	54.17	52.08	47.92	68.75	31.25	18.75	81.25
General Farm Organization	40	60	53.33	46.67	60	40	80	20
Commodity Specific Organization	100	0	100	0	100	0	100	0
Ag-based Non-profit	59.09	40.91	54.55	45.45	63.64	36.36	72.73	27.27
Other -Non-profit	90.32	9.68	87.1	12.9	93.55	6.45	0	100
Student	38.78	61.22	55.1	44.9	59.18	40.82	65.31	34.69
Government	30	70	10	90	60	40	60	40
Total	225	433	262	396	372	286	429	229
Frequency Missing	17		17		17		17	



**Table E8.** Role for Universities in the SSAP

	Percentage of Responses							
	Teaching		Research		Extension/Outreach		No Role	
	Yes	No	Yes	No	Yes	No	Yes	No
Farm/Ranch Owner	99.44	0.56	95.53	4.47	97.77	2.23	0.56	99.44
Farm/Ranch Operator	100	0	93.33	6.67	97.14	2.86	0.95	99.05
Agbusiness/ Support Industry Owner	100	0	96.3	3.7	96.3	3.7	3.7	96.3
Agbusiness/ Support IndustryEmployee	100	0	91.26	8.74	95.1	4.9	0.97	99.03
University Instructor	100	0	100	0	100	0	0	100
University Researcher	100	0	100	0	100	0	0	100
University Extension	100	0	100	0	100	0	0	100
General Farm Organization	100	0	93.33	6.67	100	0	0	100
Commodity Specific Organization	100	0	100	0	100	0	0	100
Ag-based Non-profit	100	0	95.45	4.55	77.27	22.73	0	100
Other -Non-profit	100	0	74.19	25.81	70.97	29.03	16.13	83.87
Student	95.92	4.08	89.8	10.2	89.58	10.42	6.12	93.88
Government	100	0	100	0	90	10	0	100
Total	655	3	617	40	623	33	12	646
Frequency Missing	17		18		19		17	

	Percentage of Responses			
	Teaching	Research	Extension/Outreach	No Role