



# Single Stock (Virginia)

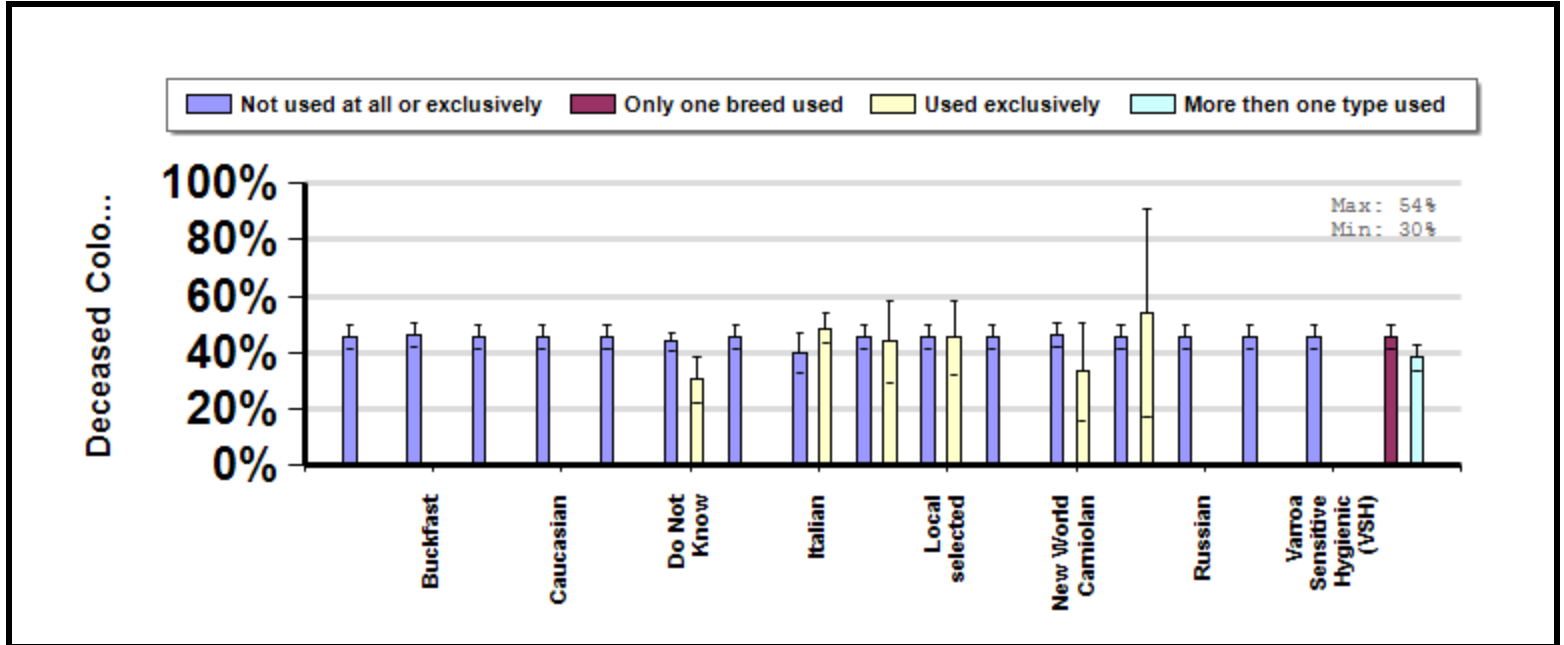
Management Survey 2013

( Filtered by: Virginia )

Average winter colony mortality reported by beekeepers who indicated which race of bees they kept between April and March.

## Winter

Report ID: 206-2013



## Survey Question

What type or race of bees do you use in your operation?

- New World Carniolan
- New World Carniolan hybrid
- Caucasian
- Caucasian hybrid
- Italian
- Italian hybrid
- Buckfast
- Buckfast hybrid
- Russian
- Russian hybrid
- Varroa Sensitive Hygienic (VSH)
- Minnesota Hygienic
- German black
- Local selected
- Africanized
- Don't know

		Total Number of Respondents Providing Valid	Total Number of Colonies Managed	Average Number of Colonies Managed	Average Colony Loss

		Responses				Mean(%) [Lower, Upper] CI
				Mean	Standard Error	
Africanized	Not used at all or exclusively	274	1,725	6.3	0.6	45.5 [41.3,49.7]
Buckfast	Not used at all or exclusively	271	1,676	6.2	0.5	46.0 [41.7,50.2]
Buckfast hybrid	Not used at all or exclusively	274	1,725	6.3	0.6	45.5 [41.3,49.7]
Caucasian	Not used at all or exclusively	270	1,717	6.4	0.6	45.9 [41.6,50.1]
Caucasian hybrid	Not used at all or exclusively	274	1,725	6.3	0.6	45.5 [41.3,49.7]
Do Not Know	Not used at all or exclusively	431	5,739	13.3	4.1	44.0 [40.7,47.3]
	Used exclusively	63	13,865	220.1	214.2	30.4 [22.5,38.3]
German black	Not used at all or exclusively	273	1,719	6.3	0.6	45.4 [41.2,49.6]
Italian	Not used at all or exclusively	94	733	7.8	1.2	39.8 [32.8,46.7]
	Used exclusively	180	992	5.5	0.5	48.5 [43.3,53.7]
Italian hybrid	Not used at all or exclusively	248	1,459	5.9	0.5	45.7 [41.3,50.1]
	Used exclusively	26	266	10.2	3.0	43.8 [29.1,58.5]
Local selected	Not used at all or exclusively	245	1,492	6.1	0.6	45.5 [41.1,50.0]
	Used exclusively	29	233	8.0	2.3	45.4 [32.4,58.3]
Minnesota Hygienic	Not used at all or exclusively	273	1,724	6.3	0.6	45.7 [41.5,49.9]
New World Carniolan	Not used at all or exclusively	259	1,632	6.3	0.6	46.2 [41.9,50.5]
	Used exclusively	15	93	6.2	1.5	33.3 [16.1,50.6]
New World Carniolan hybrid	Not used at all or exclusively	268	1,702	6.4	0.6	45.3 [41.1,49.6]
	Used exclusively	6	23	3.8	1.4	53.9 [17.0,90.8]
Russian	Not used at all or exclusively	272	1,716	6.3	0.6	45.8 [41.6,50.0]
Russian hybrid	Not used at all or exclusively	274	1,725	6.3	0.6	45.5 [41.3,49.7]
Varroa	Not used at all	272	1,702	6.3	0.6	45.7 [41.5,49.9]

Sensitive Hygienic (VSH)	or exclusively					
Single Queen Type Used	Only one breed used	274	1,725	6.3	0.6	45.5 [41.3,49.7]
	More then one type used	220	17,879	81.3	61.8	38.2 [33.8,42.6]

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## Comments About This Data

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## Relevant Links, References, and Citations

Funded By:



United States  
Department of  
Agriculture

National Institute  
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and Agriculture

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