

TELUS AGRICULTURE US RETIREMENT

Screens Summary (Data as of 12-31-2022)

Fund Removed from Approved List Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics					
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Sustain. Rating	Commit. Level	Carbon Risk		
														Updated	Updated	Updated			
US Stock																			
DFA US Core Equity 1 I	DFOFX	Large Blend	-15.01	8.06	8.66	12.09		22.28	1.04	10.85				0.14		2	-	Medium Risk	
percentile rank			30	23	51	33											12-31-2022	-	12-31-2022
# of funds in category			1,379	1,247	1,137	837													
Vanguard 500 Index Admiral	VFIAX	Large Blend Index	-18.15	7.62	9.39	12.52		21.17	1.00	6.68				0.04		3	1-Low	Low Risk	
percentile rank			52	33	25	13											12-31-2022	02-15-2022	12-31-2022
# of funds in category			1,379	1,247	1,137	837													
JPMorgan Large Cap Growth R6	JLGMX	Large Growth	-25.21	11.59	14.27	15.50		23.75	0.98	18.42				0.44		3	2-Basic	Low Risk	
percentile rank			29	2	2	3											12-31-2022	04-07-2022	12-31-2022
# of funds in category			1,237	1,133	1,056	807													
Vanguard Value Index Adm	VVIAX	Large Value	-2.08	8.21	8.56	11.91		20.48	0.94	28.02				0.05		2	1-Low	Medium Risk	
percentile rank			21	29	20	9											12-31-2022	02-15-2022	12-31-2022
# of funds in category			1,233	1,161	1,105	825													
Vanguard Mid-Cap Growth Index Admiral	VMGMX	Mid-Cap Growth	-28.84	4.86	7.81	10.90		24.98	1.00	9.86				0.07		3	1-Low	Medium Risk	
percentile rank			64	42	40	45											12-31-2022	02-15-2022	12-31-2022
# of funds in category			592	540	505	395													
Vanguard Mid-Cap Value Index Admiral	VMVAX	Mid-Cap Value	-7.90	6.74	6.39	10.98		24.01	0.96	16.38				0.07		4	1-Low	Medium Risk	
percentile rank			47	50	40	13											12-31-2022	02-15-2022	12-31-2022
# of funds in category			407	395	374	274													
Vanguard Small Cap Growth Index Admiral	VSGAX	Small Growth	-28.39	0.79	5.10	9.27		25.67	0.95	18.01				0.07		4	1-Low	Medium Risk	
percentile rank			55	80	71	72											12-31-2022	02-15-2022	12-31-2022
# of funds in category			604	576	534	405													
Vanguard Small Cap Value Index Admiral	VSIAX	Small Value	-9.31	7.13	5.79	10.28		26.84	0.96	6.68				0.07		4	1-Low	Medium Risk	
percentile rank			37	41	28	13											12-31-2022	02-15-2022	12-31-2022
# of funds in category			483	455	428	324													
Non-US Stock																			
Vanguard Emerging Mkts Stock Idx Adm	VEMAX	Diversified Emerging Mkts	-17.78	-1.50	-0.36	1.55		20.04	0.96	14.35				0.14		2	1-Low	Medium Risk	
percentile rank			32	38	30	43											12-31-2022	02-15-2022	12-31-2022
# of funds in category			820	736	652	397													
Vanguard Developed Markets Index Admiral	VTMGX	Foreign Large Blend Index	-15.32	1.33	1.67	4.92		21.45	1.08	9.86				0.07		2	1-Low	Low Risk	
percentile rank			47	28	35	20											12-31-2022	02-15-2022	12-31-2022
# of funds in category			763	723	630	440													
Vanguard International Growth Adm	VWILX	Foreign Large Growth	-30.79	3.14	4.75	7.84		24.95	1.05	13.02				0.34		3	-	Low Risk	
percentile rank			82	9	13	4											12-31-2022	-	12-31-2022
# of funds in category			443	399	346	230													
Vanguard International Value Inv	VTRIX	Foreign Large Value	-11.66	1.30	1.36	4.31		21.95	1.04	12.60				0.36		2	-	Medium Risk	
percentile rank			75	40	27	25											12-31-2022	-	12-31-2022
# of funds in category			356	326	303	180													
Vanguard Total World Stock Index Admiral	VTWAX	Global Stock	-18.01	4.18	-	-		20.59	1.02	9.86		-		0.10		2	1-Low	Low Risk	
percentile rank			60	46	-	-											12-31-2022	02-15-2022	12-31-2022
# of funds in category			370	340	290	180													

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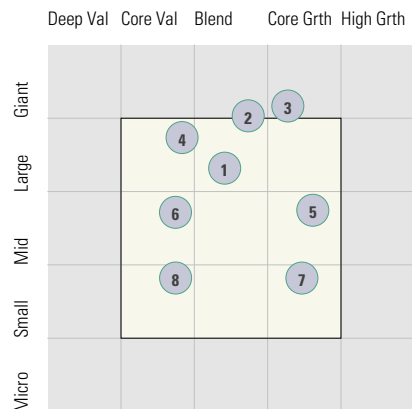
Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics					
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	Sustain. Rating	Commit. Level	Carbon Risk	
																	Updated	Updated	Updated
Vanguard LifeStrategy Moderate Gr Inv	VSMGX	Target Risk	-16.00	1.65	3.58	6.05	✔	13.71	0.99	0.85	✖	—	✔	0.13	✔	3	1-Low	Low Risk	
<i>percentile rank</i>			<i>66</i>	<i>79</i>	<i>64</i>	<i>55</i>													
<i># of funds in category</i>			<i>758</i>	<i>698</i>	<i>658</i>	<i>495</i>													
															12-31-2022	02-15-2022	12-31-2022		

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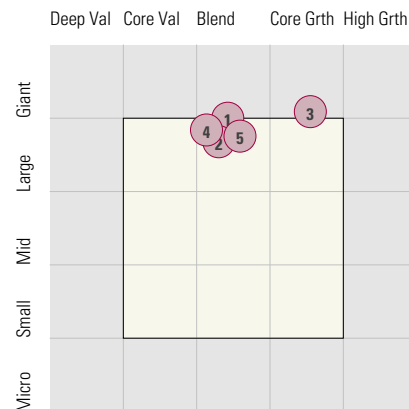
Style Analysis (Data as of 12-31-2022)

Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



US Stock Funds

	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$	
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign		
1	DFA US Core Equity 1 I	Large Blend	31.11	23.44	45.45	0.93	97.84	1.22	57.32
2	Vanguard 500 Index Admiral	Large Blend Index	28.67	26.71	44.61	0.33	98.54	1.12	161.35
3	JPMorgan Large Cap Growth R6	Large Growth	22.35	28.95	48.71	8.21	90.75	1.05	194.59
4	Vanguard Value Index Adm	Large Value	27.79	39.22	32.98	0.16	99.03	0.81	105.35
5	Vanguard Mid-Cap Growth Index Admiral	Mid-Cap Growth	27.75	17.64	54.62	0.66	98.09	1.25	23.11
6	Vanguard Mid-Cap Value Index Admiral	Mid-Cap Value	43.78	28.95	27.26	0.41	97.96	1.63	21.77
7	Vanguard Small Cap Growth Index Admiral	Small Growth	24.85	25.72	49.44	1.98	97.36	0.66	4.85
8	Vanguard Small Cap Value Index Admiral	Small Value	50.02	15.31	34.67	0.65	98.65	0.70	4.90

Non-US Stock Funds

	Category	Super Sectors %			Regional Exposure %			Market Maturity %			
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$	
1	Vanguard Emerging Mkts Stock Idx Adm	Diversified Emerging Mkts	47.33	15.11	37.56	9.72	75.93	14.35	21.09	78.91	20.09
2	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	41.39	22.98	35.64	10.76	36.24	53.00	99.43	0.57	27.03
3	Vanguard International Growth Adm	Foreign Large Growth	35.62	24.85	39.52	19.40	30.58	50.02	79.91	20.09	51.99
4	Vanguard International Value Inv	Foreign Large Value	43.79	16.66	39.54	9.51	40.34	50.14	79.78	20.22	28.83
5	Vanguard Total World Stock Index Admiral	Global Stock	35.24	23.67	41.09	62.54	19.09	18.37	91.49	8.51	58.67

Fixed Income Funds

	Category	Super Sectors %				Other Stats		Credit Quality %		
		US Govt Debt	Mtg	US Credit	Non US	Avg Eff Duration	Inv Grade	Below Inv Grade	NR/NA	
1	Baird Core Plus Bond Inst	Core Plus Bond	16.02	21.37	60.82	0.00	5.96	96.10	3.40	0.50
2	PIMCO International Bond (USD-Hdg) Instl	Global Bond	40.62	2.82	6.35	0.00	6.67	94.31	5.70	0.00
3	Vanguard High-Yield Corporate Adm	High Yield Bond	5.10	0.00	85.52	0.00	3.94	13.62	86.14	0.24
4	Vanguard Inflation-Protected Secs Adm	Inflation-Protected Bond	95.86	0.00	0.00	0.00	6.54	95.88	0.00	4.12
5	Baird Aggregate Bond Inst	Intermediate-Term Bond	25.92	25.01	47.20	0.00	6.17	99.70	0.30	0.00
6	Lincoln Stable Value Account -LNGPA	Stable Value	-	-	-	0.00	-	0.00	0.00	-
7	Federated Hermes Govt Ultrashort R6	Ultrashort Bond	7.01	31.43	0.00	0.00	0.30	100.00	0.00	0.00