

#### A BILL FOR AN ACT

RELATING TO AGRICULTURE.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Section 165-2, Hawaii Revised Statutes, is 2 amended as follows: 3 1. By adding a new definition to be appropriately inserted and to read: 5 ""Customary and traditional subsistence farming" means 6 customary and traditional subsistence farming conducted by a native Hawaiian cultural practitioner that is: 7 8 (1) Used for direct personal or family consumption; 9 (2) Conducted on land that does not contain a dwelling or 10 residence; and (3) Conducted on land on which no person resides." 11 12 2. By amending the definition of "farming operation" to 13 read: 14 ""Farming operation" means a commercial agricultural, silvicultural, or aquacultural facility or pursuit conducted, in 15 whole or in part, including the care and production of livestock 16

and livestock products, poultry and poultry products, apiary

17

- products, and plant and animal production for nonfood uses; the
  planting, cultivating, harvesting, and processing of crops; and
- 3 the farming or ranching of any plant or animal species in a
- 4 controlled salt, brackish, or freshwater environment. "Farming
- 5 operation" includes but shall not be limited to:
- (1) Agricultural-based commercial operations as described
   in section [+]205-2(d)(15)[+];
- 8 (2) Noises, odors, dust, and fumes emanating from a
   9 commercial agricultural or an aquacultural facility or
   10 pursuit;
- 11 (3) Operation of machinery and irrigation pumps;
- 12 (4) Ground and aerial seeding and spraying;
- 13 (5) The application of chemical fertilizers, conditioners,14 insecticides, pesticides, and herbicides; [and]
- 15 (6) The employment and use of labor [-]; and
- 16 (7) Customary and traditional subsistence farming.
- 17 A farming operation that conducts processing operations or salt,
- 18 brackish, or freshwater aquaculture operations on land that is
- 19 zoned for industrial, commercial, or other nonagricultural use
- 20 shall not, by reason of that zoning, fall beyond the scope of
- 21 this definition; provided that those processing operations form

•	an incegi	ar pare or operations that otherwise meet the
2	requiremen	nts of this definition."
3	SECT	ION 2. Section 205-2, Hawaii Revised Statutes, is
4	amended by	y amending subsection (d) to read as follows:
5	"(d)	Agricultural districts shall include:
6	(1)	Activities or uses as characterized by the cultivation
7		of crops, crops for bioenergy, orchards, forage, and
8		forestry[+] for economic use or customary and
9		traditional subsistence farming as defined in section
10		162-2;
11	(2)	Farming activities or uses related to animal husbandry
12		and game and fish propagation[+] for economic use or
13		customary and traditional subsistence farming as
14		defined in section 162-2;
15	(3)	Aquaculture, which means the production of aquatic
16		plant and animal life within ponds and other bodies of
17		water[+] for economic use or customary and traditional
18		subsistence farming as defined in section 162-2;
19	(4)	Wind-generated energy production for public, private,
20		and commercial use;

1	(5)	Bloruel production, as described in section
2		205-4.5(a)(16), for public, private, and commercial
3		use;
4	(6)	Solar energy facilities; provided that:
5		(A) This paragraph shall apply only to land with soil
6		classified by the land study bureau's detailed
7		land classification as overall (master)
8		productivity rating class B, C, D, or E; and
9		(B) Solar energy facilities placed within land with
10		soil classified as overall productivity rating
11		class B or C shall not occupy more than ten per
12		cent of the acreage of the parcel, or twenty
13		acres of land, whichever is lesser, unless a
14		special use permit is granted pursuant to section
15		205-6;
16	(7)	Bona fide agricultural services and uses that support
17		the agricultural activities of the fee or leasehold
18		owner of the property and accessory to any of the
19		above activities, regardless of whether conducted on
20		the same premises as the agricultural activities to
21		which they are accessory, including farm dwellings as

1		defined in section 205-4.5(a)(4), employee housing,
2		farm buildings, mills, storage facilities, processing
3		facilities, photovoltaic, biogas, and other small-
4		scale renewable energy systems producing energy solely
5		for use in the agricultural activities of the fee or
6		leasehold owner of the property, agricultural-energy
7		facilities as defined in section 205-4.5(a)(17),
8		vehicle and equipment storage areas, and plantation
9		community subdivisions as defined in section
10		205-4.5(a)(12);
11	(8)	Wind machines and wind farms;
12	(9)	Small-scale meteorological, air quality, noise, and
13		other scientific and environmental data collection and
14		monitoring facilities occupying less than one-half
15		acre of land; provided that these facilities shall not
16		be used as or equipped for use as living quarters or
17		dwellings;
18	(10)	Agricultural parks;
19	(11)	Agricultural tourism conducted on a working farm, or a
20		farming operation as defined in section 165-2, for the
21		enjoyment, education, or involvement of visitors;

1		provided that the agricultural tourism activity is
2		accessory and secondary to the principal agricultural
3		use and does not interfere with surrounding farm
4		operations; and provided further that this paragraph
5		shall apply only to a county that has adopted
6		ordinances regulating agricultural tourism under
7		section 205-5;
8	(12)	Agricultural tourism activities, including overnight
9		accommodations of twenty-one days or less, for any one
10		stay within a county; provided that this paragraph
11		shall apply only to a county that includes at least
12		three islands and has adopted ordinances regulating
13		agricultural tourism activities pursuant to section
14		205-5; provided further that the agricultural tourism
15		activities coexist with a bona fide agricultural
16		activity. For the purposes of this paragraph, "bona
17		fide agricultural activity" means a farming operation
18		as defined in section 165-2;
19	(13)	Open area recreational facilities;
20	(14)	Geothermal resources exploration and geothermal
21		resources development, as defined under section 182-1;

1	(13)	Agrı	cultural-based commercial operations registered in
2		Hawa	ii, including:
3		(A)	A roadside stand that is not an enclosed
4			structure, owned and operated by a producer for
5			the display and sale of agricultural products
6			grown in Hawaii and value-added products that
7			were produced using agricultural products grown
8			in Hawaii;
9		(B)	Retail activities in an enclosed structure owned
10			and operated by a producer for the display and
11			sale of agricultural products grown in Hawaii,
12			value-added products that were produced using
13			agricultural products grown in Hawaii, logo items
14			related to the producer's agricultural
15			operations, and other food items;
16		(C)	A retail food establishment owned and operated by
17			a producer and permitted under chapter 11-50,
18			Hawaii administrative rules, that prepares and
19			serves food at retail using products grown in
20			Hawaii and value-added products that were

1			produced using agricultural products grown in
2			Hawaii;
3		(D)	A farmers' market, which is an outdoor market
4			limited to producers selling agricultural
5			products grown in Hawaii and value-added products
6			that were produced using agricultural products
7			grown in Hawaii; and
8		(E)	A food hub, which is a facility that may contain
9			a commercial kitchen and provides for the
10			storage, processing, distribution, and sale of
11			agricultural products grown in Hawaii and value-
12			added products that were produced using
13			agricultural products grown in Hawaii.
14		The	owner of an agricultural-based commercial
15		oper	ation shall certify, upon request of an officer or
16		agen	t charged with enforcement of this chapter under
17		sect	ion 205-12, that the agricultural products
18		disp	layed or sold by the operation meet the
19		requ	irements of this paragraph; and
20	(16)	Hydr	oelectric facilities as described in section
21		205-	4.5(a)(23).

1	Agricultui	ral districts shall not include golf courses and golf
2	driving ra	anges, except as provided in section 205-4.5(d).
3	Agricultu	ral districts include areas that are not used for, or
4	that are n	not suited to, agricultural and ancillary activities by
5	reason of	topography, soils, and other related characteristics."
6	SECT	ION 3. Section 205-4.5, Hawaii Revised Statutes, is
7	amended by	y amending subsection (a) to read as follows:
8	"(a)	Within the agricultural district, all lands with soil
9	classified	d by the land study bureau's detailed land
10	classifica	ation as overall (master) productivity rating class A
11	or B and f	for solar energy facilities, class B or C, shall be
12	restricted	d to the following permitted uses:
13	(1)	Cultivation of crops, including crops for bioenergy,
14		flowers, vegetables, foliage, fruits, forage, and
15		timber[+] for economic use or customary and
16		traditional subsistence farming as defined in section
17		162-2;
18	(2)	[Game and fish propagation; Raising and propagation
19		of game and fish for economic use or customary and
20		traditional subsistence farming as defined in section
21		162-2;

	(3)	Raising of livescock, including poultry, bees, lish,
2		or other animal or aquatic life that are propagated
3		for economic or personal use;
4	(4)	Farm dwellings, employee housing, farm buildings, or
5		activities or uses related to farming and animal
6		husbandry. "Farm dwelling", as used in this
7		paragraph, means a single-family dwelling located on
8		and used in connection with a farm, including clusters
9		of single-family farm dwellings permitted within
10		agricultural parks developed by the State, or where
11		agricultural activity provides income to the family
12		occupying the dwelling;
13	(5)	Public institutions and buildings that are necessary
14		for agricultural practices;
15	(6)	Public and private open area types of recreational
16		uses, including day camps, picnic grounds, parks, and
17		riding stables, but not including dragstrips,
18		airports, drive-in theaters, golf courses, golf
19		driving ranges, country clubs, and overnight camps;
20	(7)	Public, private, and quasi-public utility lines and
21		roadways, transformer stations, communications

1		equipment buildings, solid waste transfer stations,
2		major water storage tanks, and appurtenant small
3		buildings such as booster pumping stations, but not
4		including offices or yards for equipment, material,
5		vehicle storage, repair or maintenance, treatment
6		plants, corporation yards, or other similar
7		structures;
8	(8)	Retention, restoration, rehabilitation, or improvement
9		of buildings or sites of historic or scenic interest;
10	(9)	Agricultural-based commercial operations as described
11		in section 205-2(d)(15);
12	(10)	Buildings and uses, including mills, storage, and
13		processing facilities, maintenance facilities,
14		photovoltaic, biogas, and other small-scale renewable
15		energy systems producing energy solely for use in the
16		agricultural activities of the fee or leasehold owner
17		of the property, and vehicle and equipment storage
18		areas that are normally considered directly accessory
19		to the above-mentioned uses and are permitted under
20		section 205-2(d);
21	(11)	Agricultural parks;

1	(12)	Plantation community subdivisions, which as used in
2		this chapter means an established subdivision or
3		cluster of employee housing, community buildings, and
4		agricultural support buildings on land currently or
5		formerly owned, leased, or operated by a sugar or
6		pineapple plantation; provided that the existing
7		structures may be used or rehabilitated for use, and
8		new employee housing and agricultural support
9		buildings may be allowed on land within the
10		subdivision as follows:
11		(A) The employee housing is occupied by employees or
12		former employees of the plantation who have a
13		property interest in the land;
14		(B) The employee housing units not owned by their
15		occupants shall be rented or leased at affordable
16		rates for agricultural workers; or
17		(C) The agricultural support buildings shall be
18		rented or leased to agricultural business
19		operators or agricultural support services;
20	(13)	Agricultural tourism conducted on a working farm, or a
21		farming operation as defined in section 165-2, for the

1		enjoyment, education, or involvement of visitors;
2		provided that the agricultural tourism activity is
3		accessory and secondary to the principal agricultural
4		use and does not interfere with surrounding farm
5		operations; and provided further that this paragraph
6		shall apply only to a county that has adopted
7		ordinances regulating agricultural tourism under
8		section 205-5;
9	(14)	Agricultural tourism activities, including overnight
10		accommodations of twenty-one days or less, for any one
11		stay within a county; provided that this paragraph
12		shall apply only to a county that includes at least
13		three islands and has adopted ordinances regulating
14		agricultural tourism activities pursuant to section
15		205-5; provided further that the agricultural tourism
16		activities coexist with a bona fide agricultural
17		activity. For the purposes of this paragraph, "bona
18		fide agricultural activity" means a farming operation
19		as defined in section 165-2;
20	(15)	Wind energy facilities, including the appurtenances
21		associated with the production and transmission of

1		wind generated energy, provided that the wind energy
2		facilities and appurtenances are compatible with
3		agriculture uses and cause minimal adverse impact on
4		agricultural land;
5	(16)	Biofuel processing facilities, including the
6		appurtenances associated with the production and
7		refining of biofuels that is normally considered
8		directly accessory and secondary to the growing of the
9		energy feedstock; provided that biofuel processing
10		facilities and appurtenances do not adversely impact
11		agricultural land and other agricultural uses in the
12		vicinity.
13		For the purposes of this paragraph:
14		"Appurtenances" means operational infrastructure
15		of the appropriate type and scale for economic
16		commercial storage and distribution, and other similar
17		handling of feedstock, fuels, and other products of
18		biofuel processing facilities.
19		"Biofuel processing facility" means a facility
20		that produces liquid or gaseous fuels from organic
21		sources such as biomass crops, agricultural residues,

1		and oil crops, including palm, canola, soybean, and
2		waste cooking oils; grease; food wastes; and animal
3		residues and wastes that can be used to generate
4		energy;
5	(17)	Agricultural-energy facilities, including
6		appurtenances necessary for an agricultural-energy
7		enterprise; provided that the primary activity of the
8		agricultural-energy enterprise is agricultural
9		activity. To be considered the primary activity of an
10		agricultural-energy enterprise, the total acreage
11		devoted to agricultural activity shall be not less
12		than ninety per cent of the total acreage of the
13		agricultural-energy enterprise. The agricultural-
14		energy facility shall be limited to lands owned,
15		leased, licensed, or operated by the entity conducting
16		the agricultural activity.
17		As used in this paragraph:
18		"Agricultural activity" means any activity
19		described in paragraphs (1) to (3) of this subsection.
20		"Agricultural-energy enterprise" means an
21		enterprise that integrally incorporates an

## H.B. NO. 1356

2	facility.
3	"Agricultural-energy facility" means a facility
4	that generates, stores, or distributes renewable
5	energy as defined in section 269-91 or renewable fuel
6	including electrical or thermal energy or liquid or
7	gaseous fuels from products of agricultural activities
8	from agricultural lands located in the State.
9	"Appurtenances" means operational infrastructure

agricultural activity with an agricultural-energy

"Appurtenances" means operational infrastructure of the appropriate type and scale for the economic commercial generation, storage, distribution, and other similar handling of energy, including equipment, feedstock, fuels, and other products of agricultural-energy facilities;

(18) Construction and operation of wireless communication antennas, including small wireless facilities; provided that, for the purposes of this paragraph, "wireless communication antenna" means communications equipment that is either freestanding or placed upon or attached to an already existing structure and that transmits and receives electromagnetic radio signals

1		used in the provision of all types of wireless
2		communications services; provided further that "small
3		wireless facilities" shall have the same meaning as in
4		section 206N-2; provided further that nothing in this
5		paragraph shall be construed to permit the
6		construction of any new structure that is not deemed a
7		permitted use under this subsection;
8	(19)	Agricultural education programs conducted on a farming
9		operation as defined in section 165-2, for the
10		education and participation of the general public;
11		provided that the agricultural education programs are
12		accessory and secondary to the principal agricultural
13		use of the parcels or lots on which the agricultural
14		education programs are to occur and do not interfere
15		with surrounding farm operations. For the purposes of
16		this paragraph, "agricultural education programs"
17		means activities or events designed to promote
18		knowledge and understanding of agricultural activities
19		and practices conducted on a farming operation as
20		defined in section 165-2;

•	(20)	Solar energy facilities that do not occupy more than
2		ten per cent of the acreage of the parcel, or twenty
3		acres of land, whichever is lesser or for which a
4		special use permit is granted pursuant to section 205-
5		6; provided that this use shall not be permitted on
6		lands with soil classified by the land study bureau's
7		detailed land classification as overall (master)
8		productivity rating class A;
9	(21)	Solar energy facilities on lands with soil classified
10		by the land study bureau's detailed land
11		classification as overall (master) productivity rating
12		B or C for which a special use permit is granted
13		pursuant to section 205-6; provided that:
14		(A) The area occupied by the solar energy facilities
15		is also made available for compatible
16		agricultural activities at a lease rate that is
17		at least fifty per cent below the fair market
18		rent for comparable properties;
19		(B) Proof of financial security to decommission the
20		facility is provided to the satisfaction of the
21		appropriate county planning commission prior to

1		date of commencement of commercial generation;
2		and
3		(C) Solar energy facilities shall be decommissioned
4		at the owner's expense according to the following
5		requirements:
6		(i) Removal of all equipment related to the
7		solar energy facility within twelve months
8		of the conclusion of operation or useful
9		life; and
10		(ii) Restoration of the disturbed earth to
11		substantially the same physical condition as
12		existed prior to the development of the
13		solar energy facility.
14		For the purposes of this paragraph, "agricultural
15		activities" means the activities described in
16		paragraphs (1) to (3);
17	(22)	Geothermal resources exploration and geothermal
18		resources development, as defined under section 182-1;
19		or
20	(23)	Hydroelectric facilities, including the appurtenances
21		associated with the production and transmission of

1		hydroeled	tric energy, subject to section 205-2;
2		provided	that the hydroelectric facilities and their
3	*	appurtena	nces:
4		(A) Shal	l consist of a small hydropower facility as
5		defi	ned by the United States Department of
6		Ener	gy, including:
7		(i)	Impoundment facilities using a dam to store
8			water in a reservoir;
9		(ii)	A diversion or run-of-river facility that
10			channels a portion of a river through a
11			canal or channel; and
12		(iii)	Pumped storage facilities that store energy
13			by pumping water uphill to a reservoir at
14			higher elevation from a reservoir at a lower
15			elevation to be released to turn a turbine
16			to generate electricity;
17		(B) Comp	oly with the state water code, chapter 174C;
18		(C) Shal	1, if over five hundred kilowatts in
19		hydr	oelectric generating capacity, have the
20		appr	oval of the commission on water resource
21		mana	gement, including a new instream flow

1		standard established for any new hydroelectric
2		facility; and
3		(D) Do not impact or impede the use of agricultural
4		land or the availability of surface or ground
5		water for all uses on all parcels that are served
6		by the ground water sources or streams for which
7		hydroelectric facilities are considered."
8	SECT	ION 4. Section 226-7, Hawaii Revised Statutes, is
9	amended by	y amending subsection (b) to read as follows:
10	"(b)	To achieve the agriculture objectives, it shall be
11	the policy	y of this State to:
12	(1)	Establish a clear direction for Hawaii's agriculture
13		through stakeholder commitment and advocacy $[\div]$ :
14	(2)	Encourage agriculture by making the best use of
15		natural resources[+];
16	(3)	Provide the governor and the legislature with
17		information and options needed for prudent decision-
18		making for the development of agriculture $[-]$ :
19	(4)	Establish strong relationships between the
20		agricultural and visitor industries for mutual
21		marketing benefits[-];

1	(3)	roster increased public awareness and understanding of
2		the contributions and benefits of agriculture as a
3		major sector of Hawaii's economy[-];
4	(6)	Seek the enactment and retention of federal and state
5		legislation that benefits Hawaii's agricultural
6		industries[→] <u>;</u>
7	(7)	Strengthen diversified agriculture by developing an
8		effective promotion, marketing, and distribution
9		system between Hawaii's food producers and consumers
10	÷.,	in the State, nation, and $world[\div]$ :
11	(8)	Support research and development activities that
12		strengthen economic productivity in agriculture,
13		stimulate greater efficiency, and enhance the
14		development of new products and agricultural by-
15		products[÷];
16	(9)	Enhance agricultural growth by providing public
17		incentives and encouraging private initiatives $[-]$ :
18	(10)	Assure the availability of agriculturally suitable
19		lands with adequate water to accommodate present and
20		future needs[+];

1	(11)	Increase the attractiveness and opportunities for an
2		agricultural education and livelihood[ $\div$ ];
3	(12)	In addition to the State's priority on food, expand
4		Hawaii's agricultural base by promoting growth and
5		development of flowers, tropical fruits and plants,
6		livestock, feed grains, forestry, food crops,
7		aquaculture, and other potential enterprises $[\cdot]$ :
8	(13)	Promote economically competitive activities that
9		increase Hawaii's agricultural self-sufficiency,
10		including the increased purchase and use of Hawaii-
11		grown food and food products by residents, businesses
12		and governmental bodies as defined under section
13		103D-104[-] <u>;</u>
14	(14)	Promote and assist in the establishment of sound
15		financial programs for diversified agriculture $[\cdot]$ :
16	(15)	Institute and support programs and activities to
17		assist the entry of displaced agricultural workers
18		into alternative agricultural or other employment[+];
19	(16)	Facilitate the transition of agricultural lands in
20		economically nonfeasible agricultural production to
21		economically viable agricultural uses[+];

1	(17)	Perpetuate, promote, and increase use of traditional
2		Hawaiian farming systems, such as the use of loko i'a,
3		māla, and irrigated lo'i, and growth of traditional
4		Hawaiian crops, such as kalo, 'uala, and 'ulu[+];
5	(18)	Increase and develop small-scale farms[-]; and
6	(19)	Assure the right of customary and traditional
7		subsistence farming by native Hawaiian cultural
8		practitioners for direct personal or family
9		consumption."
10	SECT	ION 5. Statutory material to be repealed is bracketed
11	and stric	ken. New statutory material is underscored.
12	SECT	ION 6. This Act shall take effect on July 1, 2060.
13		
		INTRODUCED BY:
		JAN 2 7 2021

#### Report Title:

Hawaii Right to Farm Act; Hawaii State Planning Act; Native Hawaiian Customary and Traditional Practices; Subsistence Farming; Agricultural Lands

#### Description:

Clarifies that "customary and traditional subsistence farming", which is customary and traditional subsistence farming conducted by a native Hawaiian cultural practitioner in certain situations, is included as a protected activity under the Hawaii Right to Farm Act. Clarifies that the cultivation of crops and activities related to game, fish, and livestock on agricultural lands may be for economic use or customary and traditional subsistence farming. Provides that one of the State's policies under the Hawaii State Planning Act's agricultural objectives is to assure the right of native Hawaiian cultural practitioners to engage in customary and traditional subsistence farming for direct personal or family consumption. Effective 7/1/2060.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

2021-1143 HB HMSO