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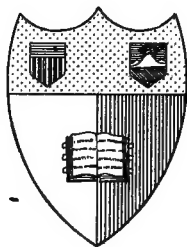
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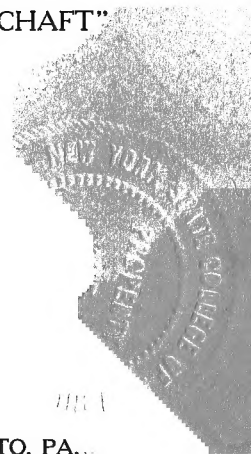
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SCHWAPPACH'S "FORSTWISSENSCHAFT"

COMPILED BY
WM. A. A. REINHARDT, A. B.

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Bulletin #5

Abblättern—peeling off.
Abbrennen—burning off.
Abflutung—flooding off.
abgängig—hypermature.
Abhauen—cutting.
Abhieb—cutting off.
Ableger—layer.
Absatz—sale.
Abschluss—closing off.
Abschürfen—scurfing, scrap-
 ing.
Abschwächung—weakening.
Abschwemmung—flood ing
 off.
Abstand—distance apart.
Abstellung—removal.
Abstrich—knocking down,
 abating auction
 sale.
Abstufung—gradation.
Abtriebsschlag—final fell-
 ing.
Afterraupe—larva of hymen-
 optera.
Ahorn—maple.
Akazie—acacia.
Akkordverkauf—a g reement
 sale.
Alterstufung—age g r a d a -
 tion.
Altholzalter—a g e o f o l d
 wood, o l d
 age.
anbauen—cultivate.
anfallen—fell, cut down.
anfertigen—arrange, fix.
angehend—young.
angemessen—suitable.

Anhalt—halt, limit, indica-
 tion.
Anhaltspunkt—h a l t i n g -
 place.
Anpassungsvermögen—
 adaptability.
Antrieb—inducement.
Anzucht—raising, rearing.
Arbeitsbedarf—labor supply.
 =*kraft*—labor strength.
 =*verdienst*—remunera-
 tive em-
 ployment.
Arsenikweizen—a r s e n i c
 wheat.
Aspe—aspens.
Ast—branch.
 =*streu*—litter of branches.
 =*stummel*—snag.
Ästung—lopping.
Ätzkalk—quick lime.
Aufarbeitung—working up.
 =*forstung*—afforestation.
 =*frieren*—frost lifting.
 =*hieb*—clearing, cutting
 up.
 =*lodern*—kindling.
 =*platzen*—bursting.
aufstapeln—to pile up.
Aufstrich—rising a u c t i o n
 sale.
 =*treibung*—swelling.
 =*trieb*—driving in.
Auge—bud.
Ausfrieren—frost-lifting.
ausgiebig—abundant.

A.—Continued.

<p><i>Aushagerung</i>—i m p o v e r i s h m e n t. =<i>hieb</i>—extraction, e u t t i n g o u t. <i>auskesseln</i>—to kettle out. =<i>klengen</i>—to cone, husk. <i>Ausläuterung</i>—c l e a n i n g, c l e a r i n g. =<i>roden</i>—uprooting. =<i>rupfen</i>—tearing out. =<i>scheidung</i>—r e m o v a l, s e p a r a t i o n.</p>	<p><i>Ausschlag</i>—shoot, sprout. =<i>schlagsfähigkeit</i>— a b i l i t y t o s p r o u t. =<i>wühlen</i>—uprooting. =<i>zugshawung</i>—e x t r a c t i o n o f o l d t r e e s f r o m y o u n g w o o d s. <i>austrocknend</i>—desiccating. <i>Auwaldung</i>—forest on l a n d l i a b l e t o i n u n d a t i o n.</p>
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B.

<p><i>Ballenkamp</i>—ball-plant nur- s e r y. <i>ballenlos</i>—unballed. <i>Ballenpflanze</i>—ball-plant. <i>Band</i>—band. <i>Bankskiefer</i>—Pinus B a n k - s i a n a. <i>Baumfrucht</i>—tree fruit. =<i>schule</i>—nursery. <i>bedrängen</i>—crowd. <i>Beeinträchtigung</i>—injury. <i>Beerkraut</i>—bilberry. <i>Behandlung</i>—treatment. <i>Beherbergung</i>—sheltering. <i>beherrscht</i>—dominated. <i>Beimischung</i>—admixture. <i>Belaubung</i>—foliage. <i>Benutzung</i>—utilization. <i>Benützungsweise</i>—m a n n e r o f u t i l i z a t i o n.</p>	<p><i>Berechtigungsgrenze</i>—p r o - s c r i p t i v e b o u n d a r y. <i>Bergahorn</i>—m o u n t a i n m a p l e. =<i>erle</i>—mountain alder. <i>Berufs-und Gewerbezahlung</i>—Census of Trades and Occupations. <i>Besamung</i>—seeding <i>Beschaffenheit</i>—c o n s t i t u t i o n. <i>Beschirmung</i>—shelter. <i>Beschneidung</i>—pruning. <i>Besenpfriem</i>—c o m m o n b r o o m. <i>Besichtigung</i>—surveying. <i>Bestand</i>—stand, crop. <i>bestandbildend</i>—f o r m i n g s t a n d s.</p>
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<i>Bestandesanlage</i> —formation of woods.	<i>Blaubeere</i> —bilberry.
= <i>begründung</i> —foundation of stands.	= <i>werden</i> —becoming blue.
= <i>erziehung</i> —tending of the crop.	<i>Blockverkauf</i> —block sale, sale of standing trees by area.
= <i>loch</i> —gap in stand.	<i>Blumentopf</i> —flower pot.
= <i>material</i> —crop material.	<i>Blutmehl</i> —dried blood.
= <i>pflge</i> —tending of woods.	<i>Boden</i> —soil.
= <i>schluss</i> —crowded stand.	= <i>decke</i> —soil cover.
= <i>schutzholz</i> —stand shelter wood.	= <i>feuer</i> —surface fire, ground fire.
<i>Bestellung</i> —tillage, cultivation.	= <i>flora</i> —soil flora.
<i>Betrag</i> —amount	= <i>pflge</i> —preservation of fertility.
<i>Betrieb</i> —management, system, practice, operation.	= <i>schicht</i> —soil layer.
<i>Betriebsart</i> —method of management, silvicultural system.	= <i>schutzholz</i> —soil shelter wood.
<i>Bezüge</i> —fees.	= <i>streu</i> —soil litter.
<i>Biegsamkeit</i> —flexibility.	= <i>überzug</i> —soil cover.
<i>Biegungsfestigkeit</i> —transverse strength.	= <i>vorbearbeitung</i> —preliminary working of soil.
<i>Bindigkeit</i> —compactness.	<i>Bohrkäfer</i> —boring beetle, borer.
<i>Bindung</i> —binding.	<i>Bordelaise Brühe</i> —Bordeaux mixture.
<i>Binnenland</i> —inland.	<i>borkig</i> —barky, scabbed.
<i>Binse</i> —rush.	<i>Böschung</i> —slope.
<i>Birke</i> —birch.	<i>Brandschaden</i> —fire damages, injurious fire.
<i>Birschpfad</i> —shooting (stalking) path.	= <i>stiften</i> —icendiarism.
<i>Blattwespe</i> —saw-fly.	<i>Breitsaat</i> —broadcast sowing.
	<i>Bremse</i> —brake.
	<i>Brennholz</i> —fuel wood.
	= <i>kraft</i> —heating power.

Brombeere—blackberry,
brambleberry.
Bruch—swamp, bog.
Buche—beech.
Buchenkotyledonenpilz—
beech seedling
fungus.

Buchenspinner—beech
moth.
Buchweizen—buckwheat.
Büschelpflanzung—multiple
planting.
Buschwald—brush wood.

D.

Dampfpflug—steam plow.
Daseinskampf—struggle for
existence.
Dauer—durability, perma-
nence.
dauernd—permanently.
Derbholz—wood over 7 cm.
wide at the
smaller end.
dichtgelagert—compact.
Dickung—thicket.
Doppelpflügen—double plow-
ing.
Douglasfichte—Douglas
spruce.
Drahtgeflecht—wire work.
Drainröhre—drainpipe,
draining-tile.

Drehwuchs—twisted growth.
Dreiecksverband—triangular
planting.
Drillmaschine—drill ma-
chine.
Druckfestigkeit—resistance
to crushing.
Düngung—manuring, fertil-
izing.
Dunkelschlag—seed cutting.
Durchfallast—loose knot.
Durchforstung—thinning.
Durchforstungsbetrieb—
thinning system.
durchführbar—practicable.
Durchwurzelung—spreading
of roots.
dürftig—poorly, spare.

E.

Edelkastanie—sweet chest-
nut.

Eggen—harrowing.
Eibe—yew.

Eiche—oak.
Eichel—acorn.
Eichenschälwaldung—oak coppice wood for bark.
 =*wickler*—oak leaf roller, oak tortrix.
Eigentumsgrenze—ownership boundary.
Einfriedigung—fencing.
 =*griff*—attack.
 =*halten*—adherence, retention.
 =*legung*—begging, start.
 =*schlag*—yield from felling.
 =*stufen*—dibbling.
einschlagen—to heel in.
Einzelbaum—individual tree.
 =*bruch*—individual break.
 =*mischung*—mixture by single individuals.

Einzelpflanzung—planting by single individuals.
 =*reihe*—single row.
einzelständig—isolated.
Elementarereigniss—elemental occurrence.
Engerling—cockchafer grub.
Entwässerung—drainage.
Entwicklung—development.
Erdbahn—dirt road.
 =*feuer*—ground fire.
 =*grube*—earth pit.
 =*weg*—dirt road.
Erhaltung—support, retention.
Erhebung—elevation.
Erlös—proceeds.
Ernährungsprozess—process of nutrition.
Erwerbender—laborer, wage-earner.
Erzeugnis—product.
Erzeugung—production.
Erziehung—rearing, raising.
Esche—ash.

F.

Fahrtlässigkeit—negligence.
Fallrichtung—direction of fall.
Fällungszeit—season of felling.

Fangbaum—trap tree.
 =*knüppel*—trap billet.
 =*rinde*—trap bark.
Farnkraut—fern.
Faschine—fascine, faggot-hurdle.

<i>Fasernlauf</i> —course of fibres.	<i>Forstdiebstahl</i> —forest theft.
<i>Fasertorf</i> —fibrous peat.	= <i>frevel</i> —forest offence.
<i>Faulbaum</i> —alder-buckthorn.	= <i>gartenbetrieb</i> —n u r-
= <i>stellen</i> —rotting.	sery practice.
<i>fäulniswidrig</i> —rot-resisting.	= <i>politik</i> —forest policy.
<i>Fegen</i> —rubbing.	= <i>p o l i z e i ü b e r t r e t u n g</i> —
<i>Fehlen</i> —failure.	forest offence.
<i>Fehler</i> —defect, fault.	= <i>produkt</i> —forest p r o-
<i>fehlerhaft</i> —defective, faulty.	duct.
<i>Fehlmaß</i> —fail maß, failure.	= <i>recht</i> —forest law.
<i>Feldmaus</i> —field mouse.	= <i>schutz</i> —forest protec-
<i>Femelschlagbetrieb</i> —s e l e c-	tion.
tion-system.	= <i>s t r a f g e s e t z g e b u n g</i> —
<i>Festigkeit</i> —hardness.	legislation of forest
<i>Festlegung</i> —determination.	penal laws.
<i>festtreten</i> —stomp fast.	= <i>technologie</i> —f o r e s t
<i>festwalzen</i> —roll fast.	technology.
<i>Feuchtigkeit</i> —moisture.	= <i>unkraut</i> —f o r e s t
<i>Feuchtigkeitsgehalt</i> —humid-	weeds.
ity.	= <i>verwaltung</i> —f o r e s t
<i>Feuergestell</i> —fire line.	administration.
= <i>mantel</i> —fire belt.	= <i>wirtschaft</i> —forest man-
<i>Fichte</i> —Norway spruce.	agement.
<i>Finke</i> —finch.	= <i>w i s s e n s c h a f t</i> —
<i>flächenweise</i> —by areas, spot-	forestry.
wise.	<i>frevelhaft</i> —m i s c h i e v o u s,
<i>flachgründig</i> —shallow.	malicious.
= <i>wurzelnd</i> —s h a l l o w-	<i>Frostleiste</i> —frost-rib.
rooted.	= <i>riss</i> —frost-fissure.
<i>Floss</i> —raft.	<i>Fruchtbau</i> —c r o p c u l t i v a-
<i>Flugfeuer</i> —flying fire.	tion.
<i>Flugjahr</i> —swarm year.	= <i>beisaat</i> —a d d i t i o n a l
= <i>sand</i> —drift-sand.	crop sowing.
<i>fm</i> = <i>Festmeter</i> —solid, cubic	= <i>träger</i> —fruit-bearer.
meter.	<i>Frühjahrsaat</i> —spring s o w-
<i>Forstbenutzung</i> —forest util-	ing.
ization.	<i>Füllerde</i> —filling earth.

<i>Gasse</i> —lane.	<i>Graben</i> —ditch.
<i>Gassenbruch</i> —lane-break.	<i>Grabestreif</i> —ditch-strip.
<i>Gebrechen</i> —imperfection.	<i>Grasflur</i> —meadow.
<i>Gefälle</i> —fall.	= <i>narbe</i> —g r a s s e a r,
<i>Gegenfeuer</i> —back-fire.	thin cover of grass.
<i>Gegenmassregel</i> —p reventive measure.	<i>Grenzbeschreibung</i> —descrip- tion of boundaries.
<i>Gehölz</i> —wood.	= <i>gebiet</i> —border region.
<i>Geissblatt</i> —h o n e y suckle, woodbine.	= <i>stange</i> —b o u n d a r y pole.
<i>Gelände</i> —land, soil.	= <i>zeichen</i> —b o u n d a r y mark.
<i>Gerte</i> —sapling.	= <i>zug</i> —boundary line.
<i>Gerbstoffgehalt</i> —tannin con- tent.	<i>Grobhacken</i> —coarse hoeing.
<i>Gertenholz</i> —sapling wood.	= <i>rinde</i> —coarse bark.
<i>Gesamtheit</i> —sum total.	<i>grobschollig</i> —coarse (clods).
= <i>zuwachs</i> —total incre- ment.	<i>Grubenh Holz</i> —mining timber.
<i>geschoben</i> —shifted.	<i>Grundbau</i> —foundation.
<i>Gesteinstrümmer</i> —rock par- ticles.	= <i>bestand</i> —ground cov- er.
<i>Gestell</i> —see " <i>Feuergestell</i> ."	= <i>satz</i> —principle.
<i>Gestör</i> —raft section.	<i>Gründigkeit</i> —depth of soil.
<i>Gesträuch</i> —shrubbery.	<i>grundsätzlich</i> —fundamental- ly.
<i>Gewerb</i> —occupation, prac- tice.	<i>Gründüngung</i> —mulching.
<i>Gewerbtreibender</i> —mechan- ic.	<i>Gruppenwirtschaft</i> —g r o u p system.
<i>geworfen</i> —warped.	

H.

<i>Häckelhacke</i> —pronged hoe.	<i>Hackwaldbetrieb</i> —s y s t e m of field crops and oak coppice.
<i>Hackstreif</i> —hoed strip.	
= <i>streu</i> —cutting-litter.	

<i>Hainbuche</i> —hornbeam.	<i>herrschend</i> —predominating, dominant.
<i>Halbfabrikat</i> —in completely manufactured article.	<i>Hexenbesen</i> —witches' broom.
= <i>lode</i> —small trans-plant. (21-50 cm.)	<i>Hiebsergebnis</i> —felling yield.
<i>Hallimasch</i> —honey fungus.	= <i>zug</i> —felling series.
<i>Harke</i> —rake.	<i>Himmelsrichtung</i> —cardinal point, direction.
<i>Harz</i> —resin.	<i>hintanhaltten</i> —hold in check, prevent.
= <i>erguss</i> —exudation of resin.	<i>Hippe</i> —billhook.
= <i>rüsselkäfer</i> —resin weevil.	<i>Hochbestand</i> —high stand.
<i>Hasel</i> —hazel.	= <i>durchforstung</i> —high thinning, thinning of dominant trunks.
<i>Haubarkeit</i> —exploitation.	<i>Hochwaldbetrieb</i> —high forest system.
<i>Haubarkeitsbestand</i> —mature stand.	<i>hochwertig</i> —highly valuable.
<i>Hauptberuf</i> —chief occupation.	<i>Höhenentwicklung</i> —height development.
= <i>holzart</i> —chief species.	= <i>rücken</i> —ridge.
= <i>nutzung</i> —principal yield.	<i>Holz</i> —wood.
<i>Hautflügler</i> —hymenopterous insect.	= <i>art</i> —tree species.
<i>Hegereiser</i> —see " <i>Lassreitel</i> ."	= <i>bahn</i> —wood road.
<i>Heide</i> —heath.	= <i>bedarf</i> —demand for wood.
= <i>kraut</i> —common heather.	= <i>bestand</i> —standing crop, tree stand.
<i>Heidelbeere</i> —bilberry.	= <i>ertrag</i> —wood yield.
<i>Heideplage</i> —heath sod.	= <i>gewächs</i> —wood growth.
<i>heimisch</i> —native.	= <i>masse</i> —wood volume.
<i>Heister</i> —high plant, small tree.	= <i>nutzung</i> —wood yield.
<i>Heizungszweck</i> —heating purpose.	= <i>riese</i> —wood slide.
<i>Hemmung</i> —hindrance.	= <i>sortiment</i> —wood assortment.
<i>Herbstsaat</i> —fall sowing.	

H.—Continued.

<i>Holzucht</i> —wood growing.	<i>humifiziert</i> —humified.
<i>holzverarbeitend</i> —wood working.	<i>humos</i> —humous.
<i>Hornast</i> —horny knot.	<i>Humusschicht</i> —layer of humus.
<i>horstweise</i> —groupwise.	<i>Hürdengatter</i> —rails
<i>Hügelpflanzung</i> —mound planting.	goal (fence), railings.

J.

<i>Jahresring</i> —annual ring.	<i>Johanniskraut</i> —St. John's wort.
<i>Jäten</i> —weeding.	
<i>Joch</i> —length of rail.	

K.

<i>Käfer</i> —beetle.	<i>keimfähig</i> —fertile.
<i>Kahltrieb</i> —clear-cutting.	<i>Keimung</i> —germination.
= <i>fläche</i> —cleared area.	<i>Kerbe</i> —notch.
= <i>frass</i> —an eating bare.	<i>Kern</i> (roter)—heartwood.
= <i>schlag</i> —clear-felling.	<i>Kernriss</i> —heart-shake, heart-fissure.
<i>Kalkboden</i> —calcareous soil.	= <i>wuchs</i> —seed-growth.
= <i>milch</i> —milk of lime.	<i>Kiefer</i> —pine.
<i>Kamp</i> —enclosure.	<i>Kiefernbaumschwamm</i> —pine-tree fungus.
<i>Karabiden</i> —Carabidae.	= <i>eule</i> —pine owl moth.
<i>Keilspaten</i> —wedge-spade.	= <i>markkäfer</i> —pine beetle.
<i>Keimbett</i> —germinating bed.	= <i>reisig</i> —pine brush-wood.
= <i>kraft</i> —germinating power.	
= <i>ling</i> —young seedling.	
= <i>probe</i> —test of germination.	
= <i>ruhe</i> —arrest of germination.	

K.—Continued.

<p><i>Kiefernrüsselkäfer</i>—p i n e weevil. =<i>schüttepilz</i>—p i n e needle-she d d i n g fungus. =<i>spanner</i>— pine loop-er moth. =<i>spinner</i>—pine moth. =<i>triebwickler</i>—p i n e shoot tortrix.</p> <p><i>Kienzopf</i>—top of foxy tree. <i>Kiesdecke</i>—gravel surface. <i>Klapppflanzung</i>—cleft planting. <i>Klause</i>—lock. <i>Kleinpflanze</i>—small plant. <i>Klenganstalt</i>—coning establishment. <i>Klima</i>—climate. <i>klimatisch</i>—climatic. <i>Kloben</i>—split billet. <i>Knochenmehl</i>—ground bone, bone dust. <i>Knollenbildung</i>—formatio n of knobs (tubercles.) <i>Knüppel</i>—round billet. <i>konsolenförmig</i>—b r a c k e t-shaped.</p>	<p><i>köpfen</i>—to pollard, to top. <i>Kopfholzbetrieb</i>—pollard-ing. <i>Kraftmaschine</i>—power machine. <i>kränkelnd</i>—sickly. <i>Krebs</i>—canker. <i>Krone</i>—crown. <i>Kronenfeuer</i>—crown-fire. =<i>schirm</i>—leaf canopy. =<i>schluss</i>—c o m p a c t crown. <i>Krümelung</i>—cr u m l i n e s s, coarseness (of soil). <i>Krummholzkiefer</i>—m o u n tain pine. <i>Kulturbetrieb</i>—culture system. =<i>fläche</i>—culture area. =<i>methode</i>— method of culture. =<i>weide</i>—c u l t i vated willow. <i>Kümmern</i>—starvation. <i>künstlich</i>—artificially. <i>Kurzhacken</i>—fine hoeing.</p>
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L.

<p><i>Lage</i>—location, position. <i>Landwirtschaft</i>—a g r i c u l ture. <i>Langholzflösserei</i>—log raft-ing. <i>Langnutzholz</i>—logs.</p>	<p><i>Längstrieb</i>—leading shoot. <i>Lärche</i>—larch. <i>Lärchenminiermotte</i>—l a r c h miner moth. =<i>pilz</i>—larch fungus.</p>
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I.—Continued.

<i>Larve</i> —larva.	<i>lichtstellen</i> —to provide light, to interrupt the leaf canopy.
<i>Lassreitel</i> —standard.	<i>Lichtwuchsbetrieb</i> —o p e n stand system.
<i>Laubdach</i> —leaf canopy. =holz—broad-l e a v e d tree.	<i>Linde</i> —linden.
<i>Lauffeuer</i> —running fire. =käfer—ground beetle.	<i>Löchersaat</i> —sowing in holes. =wirtschaft—g r o u p system of regener- ation.
<i>Läuterungshieb</i> —cleaning.	<i>Lochpflanzung</i> —planting in holes.
<i>Lawsonscypresse</i> —Lawson's cypress.	<i>locker</i> —loose.
<i>lediglich</i> —merely.	<i>Lockerung</i> —loosening.
<i>Lehmboden</i> —loamy soil.	<i>Lode</i> —sprout, medium-sized transplant.
<i>Leitergang</i> —ladder, side gal- lery.	<i>Lohlföfel</i> —barking spoon, barking iron.
<i>lichtbedürftig</i> —l i g h t d e - manding, intolerant.	<i>Lohporling</i> —Polyporus Vap- orarius.
<i>Lichtbedürfnis</i> —demand for light. =cinfall—light entrance. =genuss—a m o u n t of light. =schlag—light felling. =standszuwachs—o p e n stand increment.	<i>Los</i> —lot.
<i>Lichtung</i> —heavy thinning.	<i>Loshieb</i> —severance cutting. =spülen—washing away.
<i>Lichtungshieb</i> —light felling, heavy thinning.	<i>Lottbaum</i> —timber carriage, go-devil.
	<i>lückig</i> —gaping.
	<i>lufttrocken</i> —air-dry.
	<i>Lupine</i> —lupine.

M.

<i>Mächtigkeit</i> —thickness.	<i>männlich</i> —staminate (blos- soms).
<i>Maikäfer</i> —cockchafer, May- bug.	<i>Markstrahl</i> —medullary ray.
<i>Mannbarkeit</i> —ability to bear fruit.	<i>Maserwuchs</i> —curly growth.

Massenbruch—mass break.
 =*erzeugung*—v o l u m e
 production.
 =*vermehrung*—in-
 crease in num-
 bers.
 =*zuwachs*—v o l u m e
 increment.
massgebend sein—be the
 measure (for).
Massregel—rule, measure.
Mast—mast.
Mäuseplage—mouse plague.
Meeresspiegel—sea level.
Meistgebot—highest bidding.
Mennig—red lead, minium.
Minderung—diminution.
Mischbestand—mixed stand.
 =*holzarten*—m i x e d
 species.

Missbildung—defective for-
 mation.
Mitfruchtbau—simultaneous
 crop cultivation.
Mitteldurchmesser—m e a n
 diameter.
 =*rippe*—midrib.
 =*temperatur*—m e a n
 temperature.
 =*wald*—coppice with
 standards.
Mollmaus—mould mouse,
 vole.
Moment—fact, force.
Mooreerde—moor soil.
Mulde—depression.
Mure—landslide.

N.

Nachbesserung—later im-
 provement.
 =*hieb*—secondary felling.
 =*lassen*—abatment.
 =*teil*—residual part, su-
 perfluous part.
nachhaltig—in a sustained
 manner.
Nadelholz—conifer.
Nagetier—rodent.

Nährstoff—nutritive mater-
 ial.
naturgemäss—natural, in ac-
 cordance with nature.
Naturverjüngung—n a t u r a l
 regeneration.
Nebenberuf—subsidiary oc-
 cupation.
 =*nutzung*—m i n o r p r o -
 duce.

<i>Neigungsgrad</i> —degree of slope.	<i>Niederwaldbetrieb</i> —coppice system.
<i>Nesterbruch</i> —nest-break, clump-break.	<i>Nonne</i> —nun, nun-moth.
<i>Nichtderbholz</i> —wood not included under “Derbholz.”	<i>Notjahr</i> —year of scarcity.
<i>Niederdurchforstung</i> —l o w thinning, thinning, suppressed trees.	<i>Nutzbarkeit</i> —service, utility.
= <i>schlagsmenge</i> —amount of precipitation.	<i>Nutzen</i> —utility.
	<i>Nutzholz</i> —timber.
	<i>nutzholztüchtig</i> —of good timber.
	<i>Nutzrinde</i> —timber bark.
	= <i>wert</i> —yield value, utility value.

O.

<i>Obenaufpflanzung</i> —planting above surface.	<i>Ochsenblut</i> —ox-blood.
<i>Oberförsterei</i> —forest district.	<i>Odung</i> —waste, barren land.
= <i>holz</i> —overwood.	<i>Orkan</i> —hurricane.
= <i>stander</i> —standard (reserved) tree.	<i>örtlich</i> —local.
	<i>ortsangesessen</i> —local.
	<i>Ortstein</i> —hardpan.

P.

<i>Pachtertrag</i> —lease.	<i>Pflanzgarten</i> —nursery.
<i>Pappel</i> —poplar.	= <i>holz</i> —planting peg.
= <i>plantage</i> —poplar plantation.	= <i>kamp</i> —transplant nursery.
<i>Peitschen</i> —whipping.	<i>Pflasterstrasse</i> —paved road.
<i>Pflanzenabfall</i> —plant offal, vegetable remains.	<i>Pilz</i> —mushroom, fungus.

P.—Continued

<i>Pilzkrankung</i> —fungus disease.	<i>Polyporusart</i> —species of Polyporus.
<i>Planieren</i> —leveling.	<i>Preisselbeere</i> —red whortleberry.
<i>planmässig</i> —systematic.	<i>Presstorf</i> —pressed peat.
<i>Plänterbetrieb</i> —selection system.	<i>Prozentsatz</i> —percentage growth.
= <i>wald</i> —selection wood.	<i>Prügel</i> —round billet.
<i>Plattensaat</i> —spot sowing.	<i>Puppenräuber</i> —ground beetle, (pupa robber).
<i>Platz</i> —square.	

Q.

<i>Quadratverband</i> —planting in squares.	<i>Quellen</i> —swelling.
<i>Quebrachoholz</i> —quebracho wood.	<i>Querschnitt</i> —cross section.

R.

<i>Rabattenpflanzung</i> —sowing on ridges.	<i>Raubfliege</i> —fly of prey. =insekt—insect of prey.
<i>Rabattierung</i> —bordering.	=wirtschaft—robber management.
<i>Raff=und Leseholz</i> —fallen dead wood.	<i>Raummeter</i> —stacked cubic measure, stacks.
<i>Rajolen</i> —trench plowing.	<i>Räumung</i> —removal.
<i>Rajolstreif</i> —trench strip.	<i>Raupenleim</i> —insect paste.
<i>Randbesamung</i> —border seeding.	<i>Rebpfahl</i> —vine pole.
<i>raschwüchsig</i> —rapidly growing.	<i>Rechstreu</i> —litter of dead leaves or needles.
<i>Raschwüchsigkeit</i> —rapidity of growth.	

R.—Continued.

<i>Rechtsanspruch</i> —l e g a l claim.	<i>Rindenbrand</i> —bark burning. =gewebe—bark tissue.
<i>Regenguss</i> —heavy d o w u - pour.	<i>Rindviehmist</i> —cow dung.
<i>Rehstand</i> —deer stock. =wild—roe deer.	<i>Ringschüle</i> —ring shake.
<i>Reife</i> —maturity.	<i>Rinne</i> —gutter.
<i>Reihe</i> —row.	<i>roden</i> —clear.
<i>Reihenverband</i> —planting in rows.	<i>Rodung</i> —clearing.
<i>rein</i> —pure, unmixed.	<i>Roggen</i> —rye.
<i>Reinigungshieb</i> —c l e a n i n g cutting.	<i>Rohsortiment</i> —rough assort- ment.
<i>Reisig</i> —brushwood, faggot wood.	<i>Rotbuche</i> —redbeech. =erle—red alder. =fäule—red rot. =wild—red deer.
<i>Rentabilität</i> —rentability.	<i>Rötelmaus</i> —bank vole.
<i>Revier</i> —district.	<i>Rotte</i> —gang, band.
<i>Riesen</i> —sliding.	<i>rücken</i> —transport, remove.
<i>Riesweg</i> —slide.	<i>Rückerlohn</i> —transportation wage.
<i>Rille</i> —rill.	<i>Ruckwagen</i> —sledge.
<i>Rillendrucker</i> —rill-board. =zieher—rill-marker.	<i>Rückweg</i> —slideway.
<i>Rinde</i> —bark.	<i>Rundholz</i> —log.
	<i>Rüsselkäfer</i> —weevil.
	<i>Rütteln</i> —shaking.

S.

<i>Saat</i> —sowing. =kamp—seed nursery.	<i>Sähorn</i> —sowing horn. =maschine—s o w i n g ma- chine.
<i>Säelatte</i> —sowing lath.	<i>Samen</i> —seed. =beschaffung— procur- ing seed.
<i>Softzeit</i> —sap time. =zersetzung— decomposi- tion of sap.	= e r t r a g s f ä h i g k e i t— ability to bear seed.
<i>Sägmühlenbetrieb</i> —saw mill practice.	

<i>Sämenhandlung</i> —s e e d ' e s - t a b l i s h m e n t .	<i>Schlupfwespe</i> —i c h n e u m o n f l y .
=schlag—s e e d i n g f e l l - i n g .	<i>schmalspurig</i> —n a r r o w g a u g e .
<i>Sämerei</i> —s e e d s .	<i>schmarotzend</i> —p a r a s i t i c .
<i>Sandboden</i> —s a n d y s o i l .	<i>Schmarotzer</i> —p a r a s i t e .
<i>Särucksack</i> —s o w i n g s a c k f o r t h e b a c k .	<i>schnabelförmig</i> —b e a k - s h a p e d , r o s t r a t e .
<i>Säimschlag</i> —s t r i p f e l l i n g .	<i>Schneebruch</i> —s n o w - b r e a k .
<i>Schaft</i> —b o l e , t r u n k .	=druckgefahr—d a n g e r o f s n o w p r e s s u r e .
<i>schälen</i> —p e e l .	<i>Schneidelstreu</i> —l i t t e r f r o m l o p p i n g .
<i>schattenertragend</i> —s h a d e e n d u r i n g , t o l e r a n t .	<i>Schneisennetz</i> —n e t w o r k o f l a n e s .
<i>Schattengitter</i> —s h a d e s c r e e n .	<i>Schnittprobe</i> —c u t t i n g t e s t .
=holz—t o l e r a n t t r e e .	<i>Schönheitswaldung</i> —b e a u t y f o r e s t .
<i>Scheite</i> —s h e a t h .	<i>Schonung</i> —c l o s e d w o o d .
<i>Schetter</i> —s p l i t b i l l e t .	<i>Schule</i> —t r a n s p l a n t n u r s e r y .
<i>Schichtnutzholz</i> —s t a c k e d t i m b e r .	<i>Schulkamp</i> —t r a n s p l a n t n u r - s e r y .
<i>Schienenweg</i> —r a i l w a y .	<i>Schuppen</i> —s p a d e .
<i>Schilf</i> —r e e d .	<i>Schutzbedürfnis</i> —d e m a n d f o r s h e l t e r .
<i>Schirmbestand</i> —s h e i t e r w o o d .	* =streifen—p r o t e c t i v e s t r i p .
=schlag—s h e l t e r w o o d f e l l i n g .	=waldung—p r o t e c t i v e f o r e s t .
<i>schirmförmig</i> —u m b r e l l a - s h a p e d .	<i>Schwarzerle</i> —b l a c k a l d e r .
=frei—f r e e o f c a n o p y .	=wild—w i l d b o a r .
<i>Schlag</i> —f e l l i n g a r e a .	<i>Schweinedünger</i> —s w i n e d u n g .
=fläche—c u t - o v e r a r e a .	=eintrieb—p a n - n a g e .
=führung—a r r a n g e - m e n t o f f e l l i n g s .	=mast—s w i n e m a s t .
<i>Schlagruhe</i> —p e r i o d o f r e s t f r o m c u t t i n g .	<i>Schwerpunkt</i> —i m p o r t a n t p o i n t .
<i>Schleifholz</i> —p u l p w o o d .	
=weg—r o a d s l i d e , s l i d e w a y .	
<i>Schlittweg</i> —s l e d r o a d .	
<i>Schlucht</i> —r a v i n e , g u l l y .	

Schwinden—shrinking.
Senkholz—sunken wood.
Setzreis—cutting.
 =*stange*—slip.
Sickergraben—lateral trench.
Sitchafichte—Sitka spruce.
S o n n e n b e s t r a h l u n g—sun-
 light.
Spaltbarkeit—cleavability,
 fissibility.
 =*pflanzung*—n o t c h
 planting.
Spannkette—drag c h a i n,
 trigger.
spätblühend—late blooming.
Spaten—spade.
Spekktorf—rich peat.
sperrig—with wide spread-
 ing branches.
Spiegelrinde—silver bark.
Sprengmast—quarter mast.
 =*schraube*—b l a s t i n g
 screw.
Spiegelzaun—tilt fence.
sprungweise—abrupt.
Spurweite—gauge.
Staatsgewalt—e x e c u t i v e
 power.
Stamm—stem, trunk.
 =*abschnitt*—trunk sec-
 tion.
 =*achse*—stem axis.
 =*feuer*—trunk fire.
 =*teil*—part of trunk.
Stand—stand.
 =*ort*—locality.
Stange—pole, stem, stalk.

Stangenholzaltee—a g e o f
 pole wood.
 =*ort*—pole wood,
 locality con-
 taining pole
 wood.
Starkklode—large transplant.
Stauwerk—water s t o w i n g
 works (locks,
 dams, etc.)
stechen—to spade.
Steckling—cutting.
Stecksaat—dibbling.
Steig—path.
Steinbahn—stone road.
stellenweise—in places, spot-
 wise.
Sticktorf—spaded peat.
Stock—stump.
 =*holz*—stump wood.
Stoff—material.
Stoss—stack.
Strafgesetzbuch—p e n a l
 code.
Strauch—shrub.
 =*weide*—shrubby wil-
 low.
 =*werk*—brushwood.
Streichtorf—molded peat.
 =*rippe*—wooden r u n -
 ner.
Streifen—strip.
 =*saat*—strip sowing.
Streu—litter.
 =*decke*—litter cover.
 =*ertrag*—litter yield.
 =*nutzung*—r e m o v a l o f
 litter.

<i>Strychninweizen</i> —s t r y c h- nine wheat.	<i>Stummelpflanze</i> —stump plant.
<i>Stücklohn</i> —piece wage. =zahl—number.	<i>Stundung</i> —delay granted in payments, re- spite, grace.
<i>stufig</i> —graduated, sturdy.	<i>Stürzen</i> —pitching.
<i>Stummel</i> —snag, stump.	
<i>Stummeln</i> —lopping.	

T.

<i>Tagwurzel</i> —shallow root.	<i>Tonboden</i> —clay soil
<i>Taxe</i> —rate, price.	<i>Torf</i> —turf, peat.
<i>Teer</i> —tar, pitch.	=brei—peat pulp.
=öl—tar oil.	=mull—peat mould.
=schwelerei—distilla- tion of tar, produc- tion of tar from stumps.	=stich—spading of peat.
<i>Teeren</i> —tarring.	<i>Tränkung</i> —saturation, ab- sorption.
<i>Tenne</i> —floor, barn-floor.	<i>Tränkungsfähigkeit</i> —p o w e r of absorption.
<i>Terrain</i> —ground, country.	<i>Traubenkirsche</i> —bird cherry.
<i>Terrassieren</i> —terracing.	<i>Trieb</i> —shoot.
<i>Thomasschlacke</i> —T h o m a s slag.	<i>Triften</i> —floating.
<i>tiefgründig</i> —deep (soil).	<i>Triftweg</i> —passage for cattle, grazing path.
=rissig—deep-fissured.	<i>Trockenfäule</i> —dry rot.
=wurzelnd—deep-rooted.	=gewicht—dry weight.
<i>Tiergattung</i> —animal species.	=torf—dry turf.
<i>tierisch</i> —animal.	<i>Turnus</i> —rotation.

U.

<p><i>übererden</i>—covering with earth. =<i>halter</i>—reserved standard. =<i>schwemmung</i>—flood. =<i>sieben</i>—sieving over. =<i>wallungsrand</i>—edge of wound.</p> <p><i>Ulme</i>—elm. <i>Umbruch</i>—breaking up. <i>umgraben</i>—dig up. <i>Umhacken</i>—hoeing. <i>umklappen</i>—flap over. <i>Umlichtung</i>—opening out. <i>umschippen</i>—shovel about. <i>umstechen</i>—spade about. <i>Umtrieb</i>—rotation. <i>Umtriebszeit</i>—time of rotation.</p>	<p><i>Umwehrung</i>—surrounding protection. <i>ungleichaltrig</i>—uneven-aged. <i>Unkrautdecke</i>—cover of weeds. =<i>streu</i>—weed litter. =<i>wuchs</i>—weed growth.</p> <p><i>Unland</i>—waste land. <i>Unterbau</i>—under planting. =<i>grundpflug</i>—subsoil plow. =<i>holz</i>—underwood. <i>unverschult</i>—untransplanted. <i>üppig</i>—luxuriant. <i>Urbarmachung</i>—cultivation. <i>Urwald</i>—virgin wood.</p>
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V.

<p><i>Vegetationsruhe</i>—arrest of growth. <i>Verangerung</i>—overgrowth of weeds. <i>Verarbeitung</i>—working up. <i>Verband</i>—arrangement. <i>Verbreitungsgebiet</i>—region of distribution. <i>Verbuchung</i>—entering into books, book-keeping. <i>Verdämmung</i>—suppression. <i>Verdunstung</i>—evaporation. <i>Verfahren</i>—procedure, process.</p>	<p><i>Verfilzung</i>—matting. <i>Verjüngung</i>—regeneration. <i>Verkaufseinheit</i>—selling unit. <i>verkittet</i>—cemented. <i>Verkohlung</i>—charcoaling, charring. <i>Verpflanzung</i>—transplanting. <i>verpuppen</i>—to change into a pupa. <i>verschulen</i>—transplant. <i>Verschulungsbeet</i>—transplant bed.</p>
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V.—Continued.

<i>verschwindend</i> —negligible.	<i>Vollsaat</i> —full sowing.
<i>Versteigerung</i> —auction.	<i>Vorarbeit</i> —p r e l i m i n a r y work.
<i>versuchsweise</i> —e x p e r i m e n t - ally.	<i>Voraussetzung</i> —p r e s u m p - tion, condition.
<i>Vertilgungsmassregel</i> —m e a - sure for extermina- tion.	<i>Vorbereitungshieb</i> —prepara- tory cutting.
<i>Verunkrautung</i> —overgrowth of weeds.	<i>Vorbeugungsmassregel</i> —pre- ventive measure.
<i>Verwendungsweise</i> —manner of use.	<i>Vorfruchtbau</i> —prelimina r y crop cultivation.
<i>Verwittern</i> —decomposition.	<i>Vornutzung</i> —yield of thin- nings.
<i>Verwitterung</i> —weathering.	<i>Vorschrift</i> —direction.
<i>Verwitterungsboden</i> —dis i n - tegrated soil.	<i>Vorsprung</i> —p r o j e c t i o n , start.
<i>Verzöherung</i> —distortion.	<i>vorwiegend</i> —preponde r a t - ing.
<i>Verzollung</i> —paying (e s t i - mating) of customs.	<i>Vorwuchs</i> —advance growth.
<i>Vogelbeere</i> —mountain ash.	<i>Vorwuchshorst</i> —group ad- vanced in growth.
<i>volkwirtschaftlich</i> —e c o n o - mic.	

W.

<i>Wachsraum</i> —growing space.	<i>Waldbehandlung</i> —f o r e s t treatment.
<i>Wachstumsbedingung</i> —con- dition of growth.	= <i>besitz</i> —forest property.
<i>Wachstumsenergie</i> —energy of growth.	= <i>boden</i> —forest soil.
<i>Wadel</i> —felling time.	= <i>brand</i> —forest fire.
<i>Wald</i> —wood.	= <i>feldbau</i> —f o r e s t a n d f i e l d cultivation, combination of field crops with high for- est.
= <i>anlage</i> —f o r e s t planta- tion.	
= <i>bahn</i> —forest railway.	
= <i>bau</i> —silviculture.	

- Waldflora*—forest flora.
 =*grund*—forest soil.
 =*hammer*—range hammer.
 =*mantel*—shelter belt.
 =*pflug*—forest plow.
 =*rebe*—clematis.
 =*teufel*—forest devil.
 =*weide*—forest pasture.
waldtrocken—forest-dried.
Waldung—woodland.
Walnuss—walnut.
Wanderkamp—temporary nursery.
Wassergehalt—water content.
 =*reservoir*—water reservoir.
 =*wirtschaft*—water management.
Wegbauten—road construction.
 =*planum*—road surface.
Wegenetz—network of roads.
Weichholz—soft wood.
Weide—pasture.
 =*vieh*—cattle.
Weidenheger—willow culture.
 =*hegerbetrieb*—willow culture.
 =*korb*—willow basket.
 =*röschen*—willow herb.
Weisserle—white alder.
 =*esche*—white ash.
- Weisstanne*—silver fir.
 =*tannenpilz*—silver fir fungus.
Welle—faggot.
Werfen—warping.
Werg—tow.
Werterzeugung—value production.
Weymuthskiefer—white pine.
widerrechtlich—illegal.
Widerstandsfähigkeit—power of resistance.
Wiesenanlage—meadow cultivation.
Wildbach—torrent.
 =*garten*—game preserve.
 =*park*—game park.
Wildlingspflanze—forest seedling plant.
Wimmerwuchs—wavy growth.
Windbruch—wind break.
 =*mantel*—wind belt.
 =*wurf*—wind warping.
Wipfelbruch—top break.
 =*feuer*—top (crown) fire.
Wirbelwind—whirlwind.
wirtschaftlich—scientific, economic.
Wirtschaftswald—managed wood.
Wollappen—woolen cloth.
Wühlratte—vole, burrowing rat.

W.—Continued.

Wundhacken—hoeing up.
 =*haltung*—k e e p i n g
 (the soil) in a turned-up condition.
 =*pflügen*—plowing up.
Wurzel—root.
 =*faser*—root fibril.
 =*schwamm*—r o o t f u n -
 g u s .

Wurzeltorf—rooty peat.
 =*verbreitung*—r o o t
 distribution.
 =*vermögen*—r o o t i n g
 power.
wurzellos—rootless.
Wüste—waste land, desert.

Z.

zähe—tough.
zerfallen—decompose.
Zersetzung—decomposition.
Zersetzungserscheinung—de-
 composition phenom-
 enon.
Ziehhacke—draw-hook.
Zirbelkiefer—Cembra pine.
Zopfdurchmesser—top diam-
 eter, smallest diam-
 eter.

Zuchtpflanze—cultivated
 plant.
Zufuhr—addition.
Zukunftsstamm—f u t u r e
 trunk.
zuwachskräftig—vigorous ly
 growing.
Zwischennutzung—interme-
 diate yield.
 =*stufe*—intermediate
 stage (or step.)

